

Emmet Documentation

Syntax

Child: >

nav>ul>li

```
<nav>
  <ul>
    <li></li>
  </ul>
</nav>
```

Sibling: +

div+p+bq

```
<div></div>
<p></p>
<blockquote></blockquote>
```

Climb-up: ^

div+div>p>span+em^bq

```
<div></div>
<div>
  <p><span></span><em></em></p>
  <blockquote></blockquote>
</div>
```

div+div>p>span+em^^bq

```
<div></div>
<div>
  <p><span></span><em></em></p>
</div>
<blockquote></blockquote>
```

Grouping: ()

div>(header>ul>li*2>a)+footer>p

```
<div>
  <header>
    <ul>
      <li><a href=""></a></li>
      <li><a href=""></a></li>
    </ul>
  </header>
  <footer>
    <p></p>
  </footer>
</div>
```

(div>dl>(dt+dd)*3)+footer>p

```
<div>
  <dl>
    <dt></dt>
    <dd></dd>
    <dt></dt>
    <dd></dd>
    <dt></dt>
    <dd></dd>
  </dl>
</div>
<footer>
  <p></p>
</footer>
```

Multiplication: *

ul>li*5

```
<ul>
  <li></li>
  <li></li>
  <li></li>
  <li></li>
  <li></li>
</ul>
```

Item numbering: \$

ul>li.item\$*5

```
<ul>
  <li class="item1"></li>
  <li class="item2"></li>
  <li class="item3"></li>
  <li class="item4"></li>
  <li class="item5"></li>
</ul>
```

h\${title=item\$}{Header \$}*3

```
<h1 title="item1">Header 1</h1>
<h2 title="item2">Header 2</h2>
<h3 title="item3">Header 3</h3>
```

ul>li.item\$\$\$*5

```
<ul>
  <li class="item001"></li>
  <li class="item002"></li>
  <li class="item003"></li>
  <li class="item004"></li>
  <li class="item005"></li>
</ul>
```

ul>li.item\$@-*5

```
<ul>
  <li class="item5"></li>
  <li class="item4"></li>
  <li class="item3"></li>
```

```
<li class="item2"></li>
<li class="item1"></li>
</ul>
```

ul>li.item\$@3*5

```
<ul>
  <li class="item3"></li>
  <li class="item4"></li>
  <li class="item5"></li>
  <li class="item6"></li>
  <li class="item7"></li>
</ul>
```

ID and CLASS attributes

#header

```
<div id="header"></div>
```

.title

```
<div class="title"></div>
```

form#search.wide

```
<form id="search" class="wide"></form>
```

p.class1.class2.class3

```
<p class="class1 class2 class3"></p>
```

Custom attributes

p[title="Hello world"]

```
<p title="Hello world"></p>
```

td[rowspan=2 colspan=3 title]

```
<td rowspan="2" colspan="3" title=""></td>
```

[a='value1' b="value2"]

```
<div a="value1" b="value2"></div>
```

Text: {}

a{Click me}

```
<a href="">Click me</a>
```

p>{Click }+a{here}+{ to continue}

```
<p>Click <a href="">here</a> to continue</p>
```

Implicit tag names

.class

```
<div class="class"></div>
```

em>.class

```
<em><span class="class"></span></em>
```

ul>.class

```
<ul>  
  <li class="class"></li>  
</ul>
```

table>.row>.col

```
<table>  
  <tr class="row">  
    <td class="col"></td>  
  </tr>  
</table>
```

HTML

All unknown abbreviations will be transformed to tag, e.g. foo → <foo></foo>.

!

```
Alias of html:5  
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8" />  
  <title>Document</title>  
</head>  
<body>  
  
</body>  
</html>
```

a

```
<a href=""></a>
```

a:link

```
<a href="http://"></a>
```

a:mail

```
<a href="mailto:"></a>
```

abbr

```
<abbr title=""></abbr>
```

acronym, acr

```
<acronym title=""></acronym>
```

base

```
<base href="" />
```

basefont

```
<basefont />
```

br

```
<br />
```

frame

```
<frame />
```

hr

```
<hr />
```

bdo

```
<bdo dir=""></bdo>
```

bdo:r

```
<bdo dir="rtl"></bdo>
```

bdo:l

```
<bdo dir="ltr"></bdo>
```

col

```
<col />
```

link

```
<link rel="stylesheet" href="" />
```

link:css

```
<link rel="stylesheet" href="style.css" />
```

link:print

```
<link rel="stylesheet" href="print.css" media="print" />
```

link:favicon

```
<link rel="shortcut icon" type="image/x-icon" href="favicon.ico" />
```

link:touch

```
<link rel="apple-touch-icon" href="favicon.png" />
```

link:rss

```
<link rel="alternate" type="application/rss+xml" title="RSS" href="rss.xml" />
```

link:atom

```
<link rel="alternate" type="application/atom+xml" title="Atom" href="atom.xml" />
```

link:import, link:im

```
<link rel="import" href="component.html" />
```

meta

```
<meta />
```

meta:utf

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
```

meta:win

```
<meta http-equiv="Content-Type" content="text/html; charset=windows-1251" />
```

meta:vp

```
<meta name="viewport" content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0" />
```

meta:compat

```
<meta http-equiv="X-UA-Compatible" content="IE=7" />
```

style

```
<style></style>
```

script

```
<script></script>
```

script:src

```
<script src=""></script>
```

img

```
<img src="" alt="" />
```

img:srcset, img:s

```
<img srcset="" src="" alt="" />
```

img:sizes, img:z

```
<img sizes="" srcset="" src="" alt="" />
```

picture

```
<picture></picture>
```

source, src

```
<source />
```

source:src, src:sc

```
<source src="" type="" />
```

source:srcset, src:s

```
<source srcset="" />
```

source:media, src:m

```
<source media="(min-width: )" srcset="" />
```

source:type, src:t

```
<source srcset="" type="image/" />
```

source:sizes, src:z

```
<source sizes="" srcset="" />
```

source:media:type, src:mt

```
<source media="(min-width: )" srcset="" type="image/" />
```

source:media:sizes, src:mz

```
<source media="(min-width: )" sizes="" srcset="" />
```

source:sizes:type, src:zt

```
<source sizes="" srcset="" type="image/" />
```

iframe

```
<iframe src="" frameborder="0"></iframe>
```

embed

```
<embed src="" type="" />
```

object

```
<object data="" type=""></object>
```

param

```
<param name="" value="" />
```

map

```
<map name=""></map>
```

area

```
<area shape="" coords="" href="" alt="" />
```

area:d

```
<area shape="default" href="" alt="" />
```

area:c

```
<area shape="circle" coords="" href="" alt="" />
```

area:r

```
<area shape="rect" coords="" href="" alt="" />
```

area:p

```
<area shape="poly" coords="" href="" alt="" />
```

form

```
<form action=""></form>
```

form:get

```
<form action="" method="get"></form>
```

form:post

```
<form action="" method="post"></form>
```

label

```
<label for=""></label>
```

input

```
<input type="text" />
```

inp

```
<input type="text" name="" id="" />
```

input:hidden, input:h

Alias of `input[type=hidden name]`

```
<input type="hidden" name="" />
```

input:text, input:t

Alias of `inp`

```
<input type="text" name="" id="" />
```

input:search

Alias of `inp[type=search]`

```
<input type="search" name="" id="" />
```

input:email

Alias of `inp[type=email]`

```
<input type="email" name="" id="" />
```

input:url

Alias of `inp[type=url]`

```
<input type="url" name="" id="" />
```

input:password, input:p

Alias of `inp[type=password]`

```
<input type="password" name="" id="" />
```

input:datetime

Alias of `inp[type=datetime]`

```
<input type="datetime" name="" id="" />
```

input:date

Alias of `inp[type=date]`

```
<input type="date" name="" id="" />
```

input:datetime-local

Alias of `inp[type=datetime-local]`

```
<input type="datetime-local" name="" id="" />
```

input:month

Alias of `inp[type=month]`

```
<input type="month" name="" id="" />
```


input:week

Alias of `inp[type=week]`

```
<input type="week" name="" id="" />
```

input:time

Alias of `inp[type=time]`

```
<input type="time" name="" id="" />
```

input:tel

Alias of `inp[type=tel]`

```
<input type="tel" name="" id="" />
```

input:number

Alias of `inp[type=number]`

```
<input type="number" name="" id="" />
```

input:color

Alias of `inp[type=color]`

```
<input type="color" name="" id="" />
```

input:checkbox, input:c

Alias of `inp[type=checkbox]`

```
<input type="checkbox" name="" id="" />
```

input:radio, input:r

Alias of `inp[type=radio]`

```
<input type="radio" name="" id="" />
```

input:range

Alias of `inp[type=range]`

```
<input type="range" name="" id="" />
```

input:file, input:f

Alias of `inp[type=file]`

```
<input type="file" name="" id="" />
```

input:submit, input:s

```
<input type="submit" value="" />
```

input:image, input:i

```
<input type="image" src="" alt="" />
```

input:button, input:b

```
<input type="button" value="" />
```

isindex

```
<isindex />
```

input:reset

Alias of `input:button[type=reset]`

```
<input type="reset" value="" />
```

select

```
<select name="" id=""></select>
```

select:disabled, select:d

Alias of `select[disabled.]`

```
<select name="" id="" disabled="disabled"></select>
```

option, opt

```
<option value=""></option>
```

textarea

```
<textarea name="" id="" cols="30" rows="10"></textarea>
```

marquee

```
<marquee behavior="" direction=""></marquee>
```

menu:context, menu:c

Alias of `menu[type=context]>`

```
<menu type="context"></menu>
```

menu:toolbar, menu:t

Alias of `menu[type=toolbar]>`

```
<menu type="toolbar"></menu>
```

video

```
<video src=""></video>
```

audio

```
<audio src=""></audio>
```

html:xml

```
<html xmlns="http://www.w3.org/1999/xhtml"></html>
```

keygen

```
<keygen />
```

command

```
<command />
```

button:submit, button:s, btn:s

Alias of `button[type=submit]`

```
<button type="submit"></button>
```

button:reset, button:r, btn:r

Alias of `button[type=reset]`

```
<button type="reset"></button>
```

button:disabled, button:d, btn:d

Alias of `button[disabled.]`

```
<button disabled="disabled"></button>
```

fieldset:disabled, fieldset:d, fset:d, fst:d

Alias of fieldset[disabled.]

```
<fieldset disabled="disabled"></fieldset>
```

bq

Alias of blockquote

```
<blockquote></blockquote>
```

fig

Alias of figure

```
<figure></figure>
```

figc

Alias of figcaption

```
<figcaption></figcaption>
```

pic

Alias of picture

```
<picture></picture>
```

ifr

Alias of iframe

```
<iframe src="" frameborder="0"></iframe>
```

emb

Alias of embed

```
<embed src="" type="" />
```

obj

Alias of object

```
<object data="" type=""></object>
```

cap

Alias of caption

```
<caption></caption>
```

colg

Alias of colgroup

```
<colgroup></colgroup>
```

fst, fset

Alias of fieldset

```
<fieldset></fieldset>
```

btn

Alias of button

```
<button></button>
```

optg

Alias of optgroup

```
<optgroup></optgroup>
```

textarea

Alias of textarea

```
<textarea name="" id="" cols="30" rows="10"></textarea>
```

leg

Alias of legend

```
<legend></legend>
```

sect

Alias of section

```
<section></section>
```

art

Alias of article

```
<article></article>
```

hdr

Alias of header

```
<header></header>
```

ftl

Alias of footer

```
<footer></footer>
```

adr

Alias of address

```
<address></address>
```

dlg

Alias of dialog

```
<dialog></dialog>
```

str

Alias of strong

```
<strong></strong>
```

prog

Alias of progress

```
<progress></progress>
```

mn

Alias of main

```
<main></main>
```

tem

Alias of template

```
<template></template>
```

datag

Alias of datagrid

```
<datagrid></datagrid>
```

datal

Alias of `datalist`
`<datalist></datalist>`

kg

Alias of `keygen`
`<keygen />`

out

Alias of `output`
`<output></output>`

det

Alias of `details`
`<details></details>`

cmd

Alias of `command`
`<command />`

doc

Alias of `html<(head>meta[charset=${charset}]+title[${1:Document}])+body`
`<html>`
`<head>`
 `<meta charset="UTF-8" />`
 `<title>Document</title>`
`</head>`
`<body>`

`</body>`
`</html>`

doc4

Alias of `html<(head>meta[http-equiv="Content-Type" content="text/html; charset=${charset}"+title[${1:Document}])+body`
`<html>`
`<head>`
 `<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />`
 `<title>Document</title>`
`</head>`
`<body>`

`</body>`
`</html>`

ri:dpr, ri:d

Alias of `img:s`
``

ri:viewport, ri:v

Alias of `img:z`
``

ri:art, ri:a

Alias of `pic>src:m+img`

```
<picture>
  <source media="(min-width: )" srcset="" />
  <img src="" alt="" />
</picture>
```

ri:type, ri:t

Alias of `pic>src:t+img`

```
<picture>
  <source srcset="" type="image/" />
  <img src="" alt="" />
</picture>
```

html:4t

Alias of `!!!4t+doc4[lang=${lang}]`

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.
dtd">
<html lang="en">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>
```

html:4s

Alias of `!!!4s+doc4[lang=${lang}]`

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html lang="en">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>
```

html:xt

Alias of `!!!xt+doc4[xmlns=http://www.w3.org/1999/xhtml xml:lang=${lang}]`

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/
xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>
```

html:xs

Alias of `!!!xs+doc4[xmlns=http://www.w3.org/1999/xhtml xml:lang=${lang}]`

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>
```

html:xxs

Alias of !!!xxs+doc4[xmlns=http://www.w3.org/1999/xhtml xml:lang=\${lang}]

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>
```

html:5

Alias of !!!+doc[lang=\${lang}]

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>
```

ol+

Alias of ol>li

```
<ol>
  <li></li>
</ol>
```

ul+

Alias of ul>li

```
<ul>
  <li></li>
</ul>
```

dl+

Alias of dl>dt+dd

```
<dl>
  <dt></dt>
  <dd></dd>
</dl>
```

map+

Alias of map>area

```
<map name="">
  <area shape="" coords="" href="" alt="" />
</map>
```

table+

Alias of table>tr>td

```
<table>
  <tr>
    <td></td>
  </tr>
</table>
```

colgroup+, colg+

Alias of colgroup>col

```
<colgroup>
  <col />
</colgroup>
```

tr+

Alias of tr>td

```
<tr>
  <td></td>
</tr>
```

select+

Alias of select>option

```
<select name="" id="">
  <option value=""></option>
</select>
```

optgroup+, optg+

Alias of optgroup>option

```
<optgroup>
  <option value=""></option>
</optgroup>
```

pic+

Alias of picture>source:srcset+img

```
<picture>
  <source srcset="" />
  <img src="" alt="" />
</picture>
```

!!!

```
<!DOCTYPE html>
```

!!!4t

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
```

!!!4s

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
```


!!!xt

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

!!!xs

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

!!!xsl

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
```

c

```
<!-- ${child} -->
```

cc:ie6

```
<!--[if lte IE 6]>  
  ${child}  
<![endif]-->
```

cc:ie

```
<!--[if IE]>  
  ${child}  
<![endif]-->
```

cc:noie

```
<!--[if !IE]><!-->  
  ${child}  
<!--<![endif]-->
```

CSS

CSS module uses fuzzy search to find unknown abbreviations, e.g. ov:h == ov-h == ovh == oh.

If abbreviation wasn't found, it is transformed into property name: foo-bar → foo-bar:|;

You can prefix abbreviations with hyphen to produce vendor-prefixed properties: -foo

Visual Formatting

pos

```
position:relative;
```

pos:s

```
position:static;
```

pos:a

```
position:absolute;
```

pos:r

```
position:relative;
```

pos:f

```
position:fixed;
```

t

top;;

t:a

top:auto;

r

right;;

r:a

right:auto;

b

bottom;;

b:a

bottom:auto;

l

left;;

l:a

left:auto;

z

z-index;;

z:a

z-index:auto;

fl

float:left;

fl:n

float:none;

fl:l

float:left;

fl:r

float:right;

cl

clear:both;

cl:n

clear:none;

cl:l

`clear:left;`

cl:r

`clear:right;`

cl:b

`clear:both;`

d

`display:block;`

d:n

`display:none;`

d:b

`display:block;`

d:f

`display:flex;`

d:if

`display:inline-flex;`

d:i

`display:inline;`

d:ib

`display:inline-block;`

d:li

`display:list-item;`

d:ri

`display:run-in;`

d:cp

`display:compact;`

d:tb

`display:table;`

d:itb

`display:inline-table;`

d:tbc

`display:table-caption;`

d:tbcl

`display:table-column;`

d:tbclg

`display:table-column-group;`

d:tbhg

`display:table-header-group;`

d:tbfgr

`display:table-footer-group;`

d:tbr

`display:table-row;`

d:tbrg

`display:table-row-group;`

d:tbc

`display:table-cell;`

d:rb

`display:ruby;`

d:rbb

`display:ruby-base;`

d:rbbg

`display:ruby-base-group;`

d:rbt

`display:ruby-text;`

d:rbtg

`display:ruby-text-group;`

v

`visibility:hidden;`

v:v

`visibility:visible;`

v:h

`visibility:hidden;`

v:c

`visibility:collapse;`

ov

```
overflow:hidden;
```

ov:v

```
overflow:visible;
```

ov:h

```
overflow:hidden;
```

ov:s

```
overflow:scroll;
```

ov:a

```
overflow:auto;
```

ovx

```
overflow-x:hidden;
```

ovx:v

```
overflow-x:visible;
```

ovx:h

```
overflow-x:hidden;
```

ovx:s

```
overflow-x:scroll;
```

ovx:a

```
overflow-x:auto;
```

ovy

```
overflow-y:hidden;
```

ovy:v

```
overflow-y:visible;
```

ovy:h

```
overflow-y:hidden;
```

ovy:s

```
overflow-y:scroll;
```

ovy:a

```
overflow-y:auto;
```

ovs

```
overflow-style:scrollbar;
```

ovs:a

```
overflow-style:auto;
```

ovs:s

```
overflow-style:scrollbar;
```

ovs:p

```
overflow-style:panner;
```

ovs:m

```
overflow-style:move;
```

ovs:mq

```
overflow-style:marquee;
```

zoo, zm

```
zoom:1;
```

cp

```
clip;;
```

cp:a

```
clip:auto;
```

cp:r

```
clip:rect(top right bottom left);
```

rsz

```
resize;;
```

rsz:n

```
resize:none;
```

rsz:b

```
resize:both;
```

rsz:h

```
resize:horizontal;
```

rsz:v

```
resize:vertical;
```

cur

```
cursor:${pointer};
```

cur:a

```
cursor:auto;
```

cur:d

```
cursor:default;
```

cur:c

```
cursor:crosshair;
```

cur:ha

```
cursor:hand;
```

cur:he

```
cursor:help;
```

cur:m

```
cursor:move;
```

cur:p

```
cursor:pointer;
```

cur:t

```
cursor:text;
```

Margin & Padding

m

```
margin;;
```

m:a

```
margin:auto;
```

mt

```
margin-top;;
```

mt:a

```
margin-top:auto;
```

mr

```
margin-right;;
```

mr:a

```
margin-right:auto;
```

mb

```
margin-bottom;;
```

mb:a

```
margin-bottom:auto;
```

ml

```
margin-left;;
```

ml:a

```
margin-left:auto;
```

p

```
padding;;
```

pt

```
padding-top;;
```

pr

```
padding-right;;
```

pb

```
padding-bottom;;
```

pl

```
padding-left;;
```

Box Sizing

bxz

```
box-sizing:border-box;
```

bxz:cb

```
box-sizing:content-box;
```

bxz:bb

```
box-sizing:border-box;
```

bxsh

```
box-shadow:inset hoff voff blur color;
```

bxsh:r

```
box-shadow:inset hoff voff blur spread rgb(0, 0, 0);
```

bxsh:ra

```
box-shadow:inset h v blur spread rgba(0, 0, 0, .5);
```

bxsh:n

```
box-shadow:none;
```

w

```
width;;
```

w:a

```
width:auto;
```

h

```
height;;
```


h:a

```
height:auto;
```

maw

```
max-width::;
```

maw:n

```
max-width:none;
```

mah

```
max-height::;
```

mah:n

```
max-height:none;
```

miw

```
min-width::;
```

mih

```
min-height::;
```

Font

f

```
font::;
```

f+

```
font:1em Arial,sans-serif;
```

fw

```
font-weight::;
```

fw:n

```
font-weight:normal;
```

fw:b

```
font-weight:bold;
```

fw:br

```
font-weight:bolder;
```

fw:lr

```
font-weight:lighter;
```

fs

```
font-style:${italic};
```

fs:n

```
font-style:normal;
```

fs:i

```
font-style:italic;
```

fs:o

```
font-style:oblique;
```

fv

```
font-variant;;
```

fv:n

```
font-variant:normal;
```

fv:sc

```
font-variant:small-caps;
```

fz

```
font-size;;
```

fza

```
font-size-adjust;;
```

fza:n

```
font-size-adjust:none;
```

ff

```
font-family;;
```

ff:s

```
font-family:serif;
```

ff:ss

```
font-family:sans-serif;
```

ff:c

```
font-family:cursive;
```

ff:f

```
font-family:fantasy;
```

ff:m

```
font-family:monospace;
```

ff:a

```
font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
```

ff:t

```
font-family: "Times New Roman", Times, Baskerville, Georgia, serif;
```

ff:v

font-family: Verdana, Geneva, sans-serif;

fef

font-effect:;

fef:n

font-effect:none;

fef:eg

font-effect:engrave;

fef:eb

font-effect:emboss;

fef:o

font-effect:outline;

fem

font-emphasize:;

femp

font-emphasize-position:;

femp:b

font-emphasize-position:before;

femp:a

font-emphasize-position:after;

fems

font-emphasize-style:;

fems:n

font-emphasize-style:none;

fems:ac

font-emphasize-style:accent;

fems:dt

font-emphasize-style:dot;

fems:c

font-emphasize-style:circle;

fems:ds

font-emphasize-style:disc;

fsm

font-smooth:;

fsm:a

font-smooth:auto;

fsm:n

font-smooth:never;

fsm:aw

font-smooth:always;

fst

font-stretch:;

fst:n

font-stretch:normal;

fst:uc

font-stretch:ultra-condensed;

fst:ec

font-stretch:extra-condensed;

fst:c

font-stretch:condensed;

fst:sc

font-stretch:semi-condensed;

fst:se

font-stretch:semi-expanded;

fst:e

font-stretch:expanded;

fst:ee

font-stretch:extra-expanded;

fst:ue

font-stretch:ultra-expanded;

Text

va

vertical-align:top;

va:sup

vertical-align:super;

va:t

```
vertical-align:top;
```

va:tt

```
vertical-align:text-top;
```

va:m

```
vertical-align:middle;
```

va:bl

```
vertical-align:baseline;
```

va:b

```
vertical-align:bottom;
```

va:tb

```
vertical-align:text-bottom;
```

va:sub

```
vertical-align:sub;
```

ta

```
text-align:left;
```

ta:l

```
text-align:left;
```

ta:c

```
text-align:center;
```

ta:r

```
text-align:right;
```

ta:j

```
text-align:justify;
```

ta-lst

```
text-align-last;;
```

tal:a

```
text-align-last:auto;
```

tal:l

```
text-align-last:left;
```

tal:c

```
text-align-last:center;
```

tal:r

```
text-align-last:right;
```

td

```
text-decoration:none;
```

td:n

```
text-decoration:none;
```

td:u

```
text-decoration:underline;
```

td:o

```
text-decoration:overline;
```

td:l

```
text-decoration:line-through;
```

te

```
text-emphasis:;
```

te:n

```
text-emphasis:none;
```

te:ac

```
text-emphasis:accent;
```

te:dt

```
text-emphasis:dot;
```

te:c

```
text-emphasis:circle;
```

te:ds

```
text-emphasis:disc;
```

te:b

```
text-emphasis:before;
```

te:a

```
text-emphasis:after;
```

th

```
text-height:;
```

th:a

```
text-height:auto;
```

th:f

text-height:font-size;

th:t

text-height:text-size;

th:m

text-height:max-size;

ti

text-indent;;

ti:-

text-indent:-9999px;

tj

text-justify;;

tj:a

text-justify:auto;

tj:iw

text-justify:inter-word;

tj:ii

text-justify:inter-ideograph;

tj:ic

text-justify:inter-cluster;

tj:d

text-justify:distribute;

tj:k

text-justify:kashida;

tj:t

text-justify:tibetan;

to

text-outline;;

to+

text-outline:0 0 #000;

to:n

text-outline:none;

tr

```
text-replace;;
```

tr:n

```
text-replace:none;
```

tt

```
text-transform:uppercase;
```

tt:n

```
text-transform:none;
```

tt:c

```
text-transform:capitalize;
```

tt:u

```
text-transform:uppercase;
```

tt:l

```
text-transform:lowercase;
```

tw

```
text-wrap;;
```

tw:n

```
text-wrap:normal;
```

tw:no

```
text-wrap:none;
```

tw:u

```
text-wrap:unrestricted;
```

tw:s

```
text-wrap:suppress;
```

tsh

```
text-shadow:hoff voff blur #000;
```

tsh:r

```
text-shadow:h v blur rgb(0, 0, 0);
```

tsh:ra

```
text-shadow:h v blur rgba(0, 0, 0, .5);
```

tsh+

```
text-shadow:0 0 0 #000;
```


tsh:n

text-shadow:none;

lh

line-height;;

lts

letter-spacing;;

lts-n

letter-spacing:normal;

whs

white-space;;

whs:n

white-space:normal;

whs:p

white-space:pre;

whs:nw

white-space:nowrap;

whs:pw

white-space:pre-wrap;

whs:pl

white-space:pre-line;

whsc

white-space-collapse;;

whsc:n

white-space-collapse:normal;

whsc:k

white-space-collapse:keep-all;

whsc:l

white-space-collapse:loose;

whsc:bs

white-space-collapse:break-strict;

whsc:ba

white-space-collapse:break-all;

wob

word-break:;

wob:n

word-break:normal;

wob:k

word-break:keep-all;

wob:ba

word-break:break-all;

wos

word-spacing:;

wow

word-wrap:;

wow:nm

word-wrap:normal;

wow:n

word-wrap:none;

wow:u

word-wrap:unrestricted;

wow:s

word-wrap:suppress;

wow:b

word-wrap:break-word;

Background

bg

background:#000;

bg+

background:#fff url() 0 0 no-repeat;

bg:n

background:none;

bgc

background-color:#fff;

bgc:t

background-color:transparent;

bgi

```
background-image:url();
```

bgi:n

```
background-image:none;
```

bgr

```
background-repeat;;
```

bgr:n

```
background-repeat:no-repeat;
```

bgr:x

```
background-repeat:repeat-x;
```

bgr:y

```
background-repeat:repeat-y;
```

bgr:sp

```
background-repeat:space;
```

bgr:rd

```
background-repeat:round;
```

bga

```
background-attachment;;
```

bga:f

```
background-attachment:fixed;
```

bga:s

```
background-attachment:scroll;
```

bgp

```
background-position:0 0;
```

bgpx

```
background-position-x;;
```

bgpy

```
background-position-y;;
```

bgbk

```
background-break;;
```

bgbk:bb

```
background-break:bounding-box;
```

bgbk:eb

background-break:each-box;

bgbk:c

background-break:continuous;

bgcp

background-clip:padding-box;

bgcp:bb

background-clip:border-box;

bgcp:pb

background-clip:padding-box;

bgcp:cb

background-clip:content-box;

bgcp:nc

background-clip:no-clip;

bgo

background-origin;;

bgo:pb

background-origin:padding-box;

bgo:bb

background-origin:border-box;

bgo:cb

background-origin:content-box;

bgsz

background-size;;

bgsz:a

background-size:auto;

bgsz:ct

background-size:contain;

bgsz:cv

background-size:cover;

Color

c

color:#000;

c:r

```
color:rgb(0, 0, 0);
```

c:ra

```
color:rgba(0, 0, 0, .5);
```

op

```
opacity;;
```

Generated content

cnt

```
content:'';
```

cnt:n, ct:n

```
content:normal;
```

cnt:oq, ct:oq

```
content:open-quote;
```

cnt:noq, ct:noq

```
content:no-open-quote;
```

cnt:cq, ct:cq

```
content:close-quote;
```

cnt:ncq, ct:ncq

```
content:no-close-quote;
```

cnt:a, ct:a

```
content:attr();
```

cnt:c, ct:c

```
content:counter();
```

cnt:cs, ct:cs

```
content:counters();
```

ct

```
content;;
```

q

```
quotes;;
```

q:n

```
quotes:none;
```

q:ru

```
quotes:'\00AB' '\00BB' '\201E' '\201C';
```

q:en

```
quotes:'\201C' '\201D' '\2018' '\2019';
```

coi

```
counter-increment;;
```

cor

```
counter-reset;;
```

Outline

ol

```
outline;;
```

ol:n

```
outline:none;
```

olo

```
outline-offset;;
```

olw

```
outline-width;;
```

olw:tn

```
outline-width:thin;
```

olw:m

```
outline-width:medium;
```

olw:tc

```
outline-width:thick;
```

ols

```
outline-style;;
```

ols:n

```
outline-style:none;
```

ols:dt

```
outline-style:dotted;
```

ols:ds

```
outline-style:dashed;
```

ols:s

```
outline-style:solid;
```

ols:db

```
outline-style:double;
```

ols:g

```
outline-style:groove;
```

ols:r

```
outline-style:ridge;
```

ols:i

```
outline-style:inset;
```

ols:o

```
outline-style:outset;
```

olc

```
outline-color:#000;
```

olc:i

```
outline-color:invert;
```

Tables

tbl

```
table-layout;;
```

tbl:a

```
table-layout:auto;
```

tbl:f

```
table-layout:fixed;
```

cps

```
caption-side;;
```

cps:t

```
caption-side:top;
```

cps:b

```
caption-side:bottom;
```

ec

```
empty-cells;;
```

ec:s

```
empty-cells:show;
```

ec:h

```
empty-cells:hide;
```

Border

bd

```
border:;
```

bd+

```
border:1px solid #000;
```

bd:n

```
border:none;
```

bdbk

```
border-break:close;
```

bdbk:c

```
border-break:close;
```

bdcl

```
border-collapse:;
```

bdcl:c

```
border-collapse:collapse;
```

bdcl:s

```
border-collapse:separate;
```

bdc

```
border-color:#000;
```

bdc:t

```
border-color:transparent;
```

bdi

```
border-image:url();
```

bdi:n

```
border-image:none;
```

bdti

```
border-top-image:url();
```

bdti:n

```
border-top-image:none;
```

bdri

```
border-right-image:url();
```

bdri:n

```
border-right-image:none;
```


bdbi

```
border-bottom-image:url();
```

bdbi:n

```
border-bottom-image:none;
```

bdli

```
border-left-image:url();
```

bdli:n

```
border-left-image:none;
```

bdci

```
border-corner-image:url();
```

bdci:n

```
border-corner-image:none;
```

bdci:c

```
border-corner-image:continue;
```

bdtli

```
border-top-left-image:url();
```

bdtli:n

```
border-top-left-image:none;
```

bdtli:c

```
border-top-left-image:continue;
```

bdtri

```
border-top-right-image:url();
```

bdtri:n

```
border-top-right-image:none;
```

bdtri:c

```
border-top-right-image:continue;
```

bdbri

```
border-bottom-right-image:url();
```

bdbri:n

```
border-bottom-right-image:none;
```

bdbri:c

```
border-bottom-right-image:continue;
```

bdbli

```
border-bottom-left-image:url();
```

bdbli:n

```
border-bottom-left-image:none;
```

bdbli:c

```
border-bottom-left-image:continue;
```

bdf

```
border-fit:repeat;
```

bdf:c

```
border-fit:clip;
```

bdf:r

```
border-fit:repeat;
```

bdf:sc

```
border-fit:scale;
```

bdf:st

```
border-fit:stretch;
```

bdf:ow

```
border-fit:overwrite;
```

bdf:of

```
border-fit:overflow;
```

bdf:sp

```
border-fit:space;
```

bdlen

```
border-length:;
```

bdlen:a

```
border-length:auto;
```

bdsp

```
border-spacing:;
```

bds

```
border-style:;
```

bds:n

```
border-style:none;
```

bds:h

```
border-style:hidden;
```

bds:dt

```
border-style:dotted;
```

bds:ds

```
border-style:dashed;
```

bds:s

```
border-style:solid;
```

bds:db

```
border-style:double;
```

bds:dtds

```
border-style:dot-dash;
```

bds:dtdtds

```
border-style:dot-dot-dash;
```

bds:w

```
border-style:wave;
```

bds:g

```
border-style:groove;
```

bds:r

```
border-style:ridge;
```

bds:i

```
border-style:inset;
```

bds:o

```
border-style:outset;
```

bdw

```
border-width;;
```

bdt, bt

```
border-top;;
```

bdt+

```
border-top:1px solid #000;
```

bdt:n

```
border-top:none;
```

bdtw

```
border-top-width;;
```

bds

```
border-top-style;;
```

bds:n

```
border-top-style:none;
```

bdtc

```
border-top-color:#000;
```

bdtc:t

```
border-top-color:transparent;
```

bdr, br

```
border-right;;
```

bdr+

```
border-right:1px solid #000;
```

bdr:n

```
border-right:none;
```

bdrw

```
border-right-width;;
```

bdrst

```
border-right-style;;
```

bdrst:n

```
border-right-style:none;
```

bdrcl

```
border-right-color:#000;
```

bdrcl:t

```
border-right-color:transparent;
```

bdb, bb

```
border-bottom;;
```

bdb+

```
border-bottom:1px solid #000;
```

bdb:n

```
border-bottom:none;
```

bdbw

```
border-bottom-width;;
```

bdbb

```
border-bottom-style;;
```

bdbb:n

```
border-bottom-style:none;
```

bdbc

```
border-bottom-color:#000;
```

bdbc:t

```
border-bottom-color:transparent;
```

bdl, bl

```
border-left;;
```

bdl+

```
border-left:1px solid #000;
```

bdl:n

```
border-left:none;
```

bdlw

```
border-left-width;;
```

bdls

```
border-left-style;;
```

bdls:n

```
border-left-style:none;
```

bdlc

```
border-left-color:#000;
```

bdlc:t

```
border-left-color:transparent;
```

bdrs

```
border-radius;;
```

bdtrrs

```
border-top-right-radius;;
```

bdtlrs

```
border-top-left-radius;;
```

bdbrrs

```
border-bottom-right-radius;;
```

bdblrs

```
border-bottom-left-radius;;
```

Lists

lis

```
list-style;;
```

lis:n

```
list-style:none;
```

lisp

```
list-style-position;;
```

lisp:i

```
list-style-position:inside;
```

lisp:o

```
list-style-position:outside;
```

list

```
list-style-type;;
```

list:n

```
list-style-type:none;
```

list:d

```
list-style-type:disc;
```

list:c

```
list-style-type:circle;
```

list:s

```
list-style-type:square;
```

list:dc

```
list-style-type:decimal;
```

list:dclz

```
list-style-type:decimal-leading-zero;
```

list:lr

```
list-style-type:lower-roman;
```

list:ur

```
list-style-type:upper-roman;
```

lisi

```
list-style-image:;
```

lisi:n

```
list-style-image:none;
```

Print

pgbb

```
page-break-before:;
```

pgbb:au

```
page-break-before:auto;
```

pgbb:al

```
page-break-before:always;
```

pgbb:l

```
page-break-before:left;
```

pgbb:r

```
page-break-before:right;
```

pgbi

```
page-break-inside:;
```

pgbi:au

```
page-break-inside:auto;
```

pgbi:av

```
page-break-inside:avoid;
```

pgba

```
page-break-after:;
```

pgba:au

```
page-break-after:auto;
```

pgba:al

```
page-break-after:always;
```

pgba:l

```
page-break-after:left;
```

pgba:r

```
page-break-after:right;
```

orp

```
orphans:;
```

wid

```
widows;;
```

Others

!

```
!important
```

@f

```
@font-face {  
  font-family:;  
  src:url();  
}
```

@f+

```
@font-face {  
  font-family: 'FontName';  
  src: url('FileName.eot');  
  src: url('FileName.eot?#iefix') format('embedded-opentype'),  
       url('FileName.woff') format('woff'),  
       url('FileName.ttf') format('truetype'),  
       url('FileName.svg#FontName') format('svg');  
  font-style: normal;  
  font-weight: normal;  
}
```

@i, @import

```
@import url();
```

@kf

```
@-webkit-keyframes identifier {  
  from { }  
  to { }  
}  
@-o-keyframes identifier {  
  from { }  
  to { }  
}  
@-moz-keyframes identifier {  
  from { }  
  to { }  
}  
@keyframes identifier {  
  from { }  
  to { }  
}
```

@m, @media

```
@media screen {  
  
}
```

ac

```
align-content;;
```


ac:c

```
align-content:center;
```

ac:fe

```
align-content:flex-end;
```

ac:fs

```
align-content:flex-start;
```

ac:s

```
align-content:stretch;
```

ac:sa

```
align-content:space-around;
```

ac:sb

```
align-content:space-between;
```

ai

```
align-items;;
```

ai:b

```
align-items:baseline;
```

ai:c

```
align-items:center;
```

ai:fe

```
align-items:flex-end;
```

ai:fs

```
align-items:flex-start;
```

ai:s

```
align-items:stretch;
```

anim

```
animation;;
```

anim-

```
animation:name duration timing-function delay iteration-count direction fill-mode;
```

animdel

```
animation-delay:time;
```

animdir

```
animation-direction:normal;
```

animdir:a

`animation-direction:alternate;`

animdir:ar

`animation-direction:alternate-reverse;`

animdir:n

`animation-direction:normal;`

animdir:r

`animation-direction:reverse;`

animdur

`animation-duration:0s;`

animfm

`animation-fill-mode:both;`

animfm:b

`animation-fill-mode:backwards;`

animfm:bt, animfm:bh

`animation-fill-mode:both;`

animfm:f

`animation-fill-mode:forwards;`

animic

`animation-iteration-count:1;`

animic:i

`animation-iteration-count:infinite;`

animn

`animation-name:none;`

animps

`animation-play-state:running;`

animps:p

`animation-play-state:paused;`

animps:r

`animation-play-state:running;`

animtf

`animation-timing-function:linear;`

animtf:cb

```
animation-timing-function:cubic-bezier(0.1, 0.7, 1.0, 0.1);
```

animtf:e

```
animation-timing-function:ease;
```

animtf:ei

```
animation-timing-function:ease-in;
```

animtf:eio

```
animation-timing-function:ease-in-out;
```

animtf:eo

```
animation-timing-function:ease-out;
```

animtf:l

```
animation-timing-function:linear;
```

ap

```
appearance:${none};
```

as

```
align-self::;
```

as:a

```
align-self:auto;
```

as:b

```
align-self:baseline;
```

as:c

```
align-self:center;
```

as:fe

```
align-self:flex-end;
```

as:fs

```
align-self:flex-start;
```

as:s

```
align-self:stretch;
```

bfv

```
backface-visibility::;
```

bfv:h

```
backface-visibility:hidden;
```

bfv:v

```
backface-visibility:visible;
```

bg:ie

```
filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src='x.png',sizingMethod='crop');
```

cm

```
/* ${child} */
```

colm

```
columns;;
```

colmc

```
column-count;;
```

colmf

```
column-fill;;
```

colmg

```
column-gap;;
```

colmr

```
column-rule;;
```

colmrc

```
column-rule-color;;
```

colmrs

```
column-rule-style;;
```

colmrw

```
column-rule-width;;
```

colms

```
column-span;;
```

colmw

```
column-width;;
```

d:ib+

```
display: inline-block;  
*display: inline;  
*zoom: 1;
```

fx

```
flex;;
```

fxb

```
flex-basis;;
```

fxd

`flex-direction:;`

fxd:c

`flex-direction:column;`

fxd:cr

`flex-direction:column-reverse;`

fxd:r

`flex-direction:row;`

fxd:rr

`flex-direction:row-reverse;`

fxf

`flex-flow:;`

fxg

`flex-grow:;`

fxsh

`flex-shrink:;`

fxw

`flex-wrap: ;`

fxw:n

`flex-wrap:nowrap;`

fxw:w

`flex-wrap:wrap;`

fxw:wr

`flex-wrap:wrap-reverse;`

jc

`justify-content:;`

jc:c

`justify-content:center;`

jc:fe

`justify-content:flex-end;`

jc:fs

`justify-content:flex-start;`

jc:sa

```
justify-content:space-around;
```

jc:sb

```
justify-content:space-between;
```

mar

```
max-resolution:res;
```

mir

```
min-resolution:res;
```

op+

```
opacity: ;  
filter: alpha(opacity=);
```

op:ie

```
filter:progid:DXImageTransform.Microsoft.Alpha(Opacity=100);
```

op:ms

```
-ms-filter: 'progid:DXImageTransform.Microsoft.Alpha(Opacity=100)';
```

ord

```
order;;
```

ori

```
orientation;;
```

ori:l

```
orientation:landscape;
```

ori:p

```
orientation:portrait;
```

tov

```
text-overflow:${ellipsis};
```

tov:c

```
text-overflow:clip;
```

tov:e

```
text-overflow:ellipsis;
```

trf

```
transform;;
```

trf:r

```
transform: rotate(angle);
```

trf:rx

```
transform: rotateX(angle);
```

trf:ry

```
transform: rotateY(angle);
```

trf:rz

```
transform: rotateZ(angle);
```

trf:sc

```
transform: scale(x, y);
```

trf:sc3

```
transform: scale3d(x, y, z);
```

trf:scx

```
transform: scaleX(x);
```

trf:scy

```
transform: scaleY(y);
```

trf:scz

```
transform: scaleZ(z);
```

trf:skx

```
transform: skewX(angle);
```

trf:sky

```
transform: skewY(angle);
```

trf:t

```
transform: translate(x, y);
```

trf:t3

```
transform: translate3d(tx, ty, tz);
```

trf:tx

```
transform: translateX(x);
```

trf:ty

```
transform: translateY(y);
```

trf:tz

```
transform: translateZ(z);
```

trfo

```
transform-origin;
```

trfs

```
transform-style:preserve-3d;
```

trs

```
transition:prop time;
```

trsd

```
transition-delay:time;
```

trsd

```
transition-duration:time;
```

trsp

```
transition-property:prop;
```

trstf

```
transition-timing-function:tfunc;
```

us

```
user-select:${none};
```

wfsm

```
-webkit-font-smoothing:${antialiased};
```

wfsm:a

```
-webkit-font-smoothing:antialiased;
```

wfsm:n

```
-webkit-font-smoothing:none;
```

wfsm:s, wfsm:sa

```
-webkit-font-smoothing:subpixel-antialiased;
```

wm

```
writing-mode:lr-tb;
```

wm:bt

```
writing-mode:bt-lr;
```

wm:btr

```
writing-mode:bt-rl;
```

wm:lrb

```
writing-mode:lr-bt;
```

wm:lrt

```
writing-mode:lr-tb;
```


wm:rlb

```
writing-mode:rl-bt;
```

wm:rtl

```
writing-mode:rl-tb;
```

wm:tbl

```
writing-mode:tb-lr;
```

wm:tbr

```
writing-mode:tb-rl;
```

XSL

tmatch, tm

```
<xsl:template match="" mode=""></xsl:template>
```

tname, tn

```
<xsl:template name=""></xsl:template>
```

call

```
<xsl:call-template name="" />
```

ap

```
<xsl:apply-templates select="" mode="" />
```

api

```
<xsl:apply-imports />
```

imp

```
<xsl:import href="" />
```

inc

```
<xsl:include href="" />
```

ch

```
<xsl:choose></xsl:choose>
```

xsl:when, wh

```
<xsl:when test=""></xsl:when>
```

ot

```
<xsl:otherwise></xsl:otherwise>
```

if

```
<xsl:if test=""></xsl:if>
```

par

```
<xsl:param name=""></xsl:param>
```

pare

```
<xsl:param name="" select="" />
```

var

```
<xsl:variable name=""></xsl:variable>
```

vare

```
<xsl:variable name="" select="" />
```

wp

```
<xsl:with-param name="" select="" />
```

key

```
<xsl:key name="" match="" use="" />
```

elem

```
<xsl:element name=""></xsl:element>
```

attr

```
<xsl:attribute name=""></xsl:attribute>
```

attrs

```
<xsl:attribute-set name=""></xsl:attribute-set>
```

cp

```
<xsl:copy select="" />
```

co

```
<xsl:copy-of select="" />
```

val

```
<xsl:value-of select="" />
```

each, for

```
<xsl:for-each select=""></xsl:for-each>
```

tex

```
<xsl:text></xsl:text>
```

com

```
<xsl:comment></xsl:comment>
```

ms

```
<xsl:message terminate="no"></xsl:message>
```

fall

```
<xsl:fallback></xsl:fallback>
```

num

```
<xsl:number value="" />
```

nam

```
<namespace-alias stylesheet-prefix="" result-prefix="" />
```

pres

```
<xsl:preserve-space elements="" />
```

strip

```
<xsl:strip-space elements="" />
```

proc

```
<xsl:processing-instruction name=""></xsl:processing-instruction>
```

sort

```
<xsl:sort select="" order="" />
```

choose+

Alias of `xsl:choose>xsl:when+xsl:otherwise`

```
<xsl:choose>  
  <xsl:when test=""></xsl:when>  
  <xsl:otherwise></xsl:otherwise>  
</xsl:choose>
```

xsl

Alias of `!!!+xsl:stylesheet[version=1.0 xmlns:xsl=http://www.w3.org/1999/XSL/Transform]>{`

```
}  
<?xml version="1.0" encoding="UTF-8"?>  
<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform"></xsl:stylesheet>
```

!!!

```
<?xml version="1.0" encoding="UTF-8"?>
```