← **Emmet Documentation**

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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>
```

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>
```

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

Multiplication: *

```
ul>li*5
    <ul>
        <li></li>
        <li></li>
        <li></li>
        <li></li>
        <li></li>
    </ul>
```

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>
```

```
pic
    Alias of picture

    <picture>|</picture>
```

```
ifr
    Alias of iframe

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

```
emb
    Alias of embed

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

```
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" />
```

```
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>

tarea
    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>

ftr
    Alias of footer
    <footer>|</footer>

adr
    Alias of address
    <address>|</address>

dlg
    Alias of dialog
    <dialog>|</dialog>
```

```
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/" />
```

```
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}
    <html>
    <head>
        <meta http-equiv="Content-Type"
```

```
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="|" />
```

```
            content="text/html;charset=UTF-8" />
        <title> Document </title>
    </head>
    <body>
        |
    </body>
</html>

ri:dpr, ri:d
    Alias of img:s
    <img srcset="|" src="|" alt="|" />

ri:viewport, ri:v
    Alias of img:z
    <img sizes="|" srcset="|" src="|" alt="|" />

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}]
```

```
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
```

```
<!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
```

```
    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]>
```

```
<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>
```

```
        <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>
```

```
!!!
    <!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">

!!!xxs
    <!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;

Border	
bd	border:|;
bd+	border:`1px` `solid` `#000`;

```
pos:a          position:absolute;              bd:n          border:none;
pos:r          position:relative;             bdbk          border-break:close;
pos:f          position:fixed;                bdbk:c        border-break:close;
t              top:|;                         bdcl          border-collapse:|;
t:a            top:auto;                      bdcl:c        border-collapse:collapse;
r              right:|;                       bdcl:s        border-collapse:separate;
r:a            right:auto;                    bdc           border-color:#000;
b              bottom:|;                      bdc:t         border-color:transparent;
b:a            bottom:auto;                   bdi           border-image:url(|);
l              left:|;                         bdi:n         border-image:none;
l:a            left:auto;                     bdti          border-top-image:url(|);
z              z-index:|;                     bdti:n        border-top-image:none;
z:a            z-index:auto;                  bdri          border-right-image:url(|);
fl             float:left;                    bdri:n        border-right-image:none;
fl:n           float:none;                    bdbi          border-bottom-image:url(|);
fl:l           float:left;                    bdbi:n        border-bottom-image:none;
fl:r           float:right;                   bdli          border-left-image:url(|);
cl             clear:both;                    bdli:n        border-left-image:none;
cl:n           clear:none;                    bdci          border-corner-image:url(|);
cl:l           clear:left;                    bdci:n        border-corner-image:none;
cl:r           clear:right;                   bdci:c        border-corner-image:continue;
cl:b           clear:both;                    bdtli         border-top-left-image:url(|);
d              display:block;                 bdtli:n       border-top-left-image:none;
d:n            display:none;                  bdtli:c       border-top-left-image:continue;
d:b            display:block;                 bdtri         border-top-right-image:url(|);
d:f            display:flex;                  bdtri:n       border-top-right-image:none;
d:if           display:inline-flex;           bdtri:c       border-top-right-image:continue;
d:i            display:inline;                bdbri         border-bottom-right-image:url(|);
d:ib           display:inline-block;          bdbri:n       border-bottom-right-image:none;
d:li           display:list-item;             bdbri:c       border-bottom-right-image:continue;
d:ri           display:run-in;                bdbli         border-bottom-left-image:url(|);
d:cp           display:compact;               bdbli:n       border-bottom-left-image:none;
d:tb           display:table;                 bdbli:c       border-bottom-left-image:continue;
d:itb          display:inline-table;          bdf           border-fit:repeat;
d:tbcp         display:table-caption;         bdf:c         border-fit:clip;
d:tbcl         display:table-column;          bdf:r         border-fit:repeat;
d:tbclg        display:table-column-group;    bdf:sc        border-fit:scale;
d:tbhg         display:table-header-group;    bdf:st        border-fit:stretch;
d:tbfg         display:table-footer-group;    bdf:ow        border-fit:overwrite;
d:tbr          display:table-row;             bdf:of        border-fit:overflow;
```

Abbreviation	Expansion
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;

Abbreviation	Expansion
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:|;
bdts	border-top-style:|;
bdts: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;
bdrc	border-right-color:#`000`;
bdrc:t	border-right-color:transparent;
bdb, bb	border-bottom:|;
bdb+	border-bottom:`1px` `solid` `#000`;
bdb:n	border-bottom:none;
bdbw	border-bottom-width:|;
bdbs	border-bottom-style:|;

```
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:|;
```

```
bdbs: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;
```

```
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;
```

```
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;
```

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;

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: 0 s;
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:❘;

```
ta-lst          text-align-last: |;                  as:a            align-self:auto;
tal:a           text-align-last:auto;                as:b            align-self:baseline;
tal:l           text-align-last:left;                as:c            align-self:center;
tal:c           text-align-last:center;              as:fe           align-self:flex-end;
tal:r           text-align-last:right;               as:fs           align-self:flex-start;
td              text-decoration: none ;              as:s            align-self:stretch;
td:n            text-decoration:none;                bfv             backface-visibility:|;
td:u            text-decoration:underline;           bfv:h           backface-visibility:hidden;
td:o            text-decoration:overline;            bfv:v           backface-visibility:visible;
td:l            text-decoration:line-through;        bg:ie           filter:progid:DXImageTransform.Microsc
te              text-emphasis:|;                                     x .png',sizingMethod=' crop ');
te:n            text-emphasis:none;                  cm              /* |${child} */
te:ac           text-emphasis:accent;                colm            columns:|;
te:dt           text-emphasis:dot;                   colmc           column-count:|;
te:c            text-emphasis:circle;                colmf           column-fill:|;
te:ds           text-emphasis:disc;                  colmg           column-gap:|;
te:b            text-emphasis:before;                colmr           column-rule:|;
te:a            text-emphasis:after;                 colmrc          column-rule-color:|;
th              text-height:|;                       colmrs          column-rule-style:|;
th:a            text-height:auto;                    colmrw          column-rule-width:|;
th:f            text-height:font-size;               colms           column-span:|;
th:t            text-height:text-size;               colmw           column-width:|;
th:m            text-height:max-size;                d:ib+           display: inline-block;
ti              text-indent:|;                                       *display: inline;
ti:-            text-indent:-9999px;                                 *zoom: 1;
tj              text-justify:|;                      fx              flex:|;
tj:a            text-justify:auto;                   fxb             flex-basis:|;
tj:iw           text-justify:inter-word;             fxd             flex-direction:|;
tj:ii           text-justify:inter-ideograph;        fxd:c           flex-direction:column;
tj:ic           text-justify:inter-cluster;          fxd:cr          flex-direction:column-reverse;
tj:d            text-justify:distribute;             fxd:r           flex-direction:row;
tj:k            text-justify:kashida;                fxd:rr          flex-direction:row-reverse;
tj:t            text-justify:tibetan;                fxf             flex-flow:|;
to              text-outline:|;                      fxg             flex-grow:|;
to+             text-outline: 0  0  #000 ;           fxsh            flex-shrink:|;
to:n            text-outline:none;                   fxw             flex-wrap: |;
tr              text-replace:|;                       fxw:n           flex-wrap:nowrap;
tr:n            text-replace:none;                   fxw:w           flex-wrap:wrap;
tt              text-transform: uppercase ;          fxw:wr          flex-wrap:wrap-reverse;
tt:n            text-transform:none;                 jc              justify-content:|;
                                                     jc:c            justify-content:center;
```

```
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;

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.Microso
op:ms     -ms-
          filter:'progid:DXImageTransform.Micros
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;
trsde     transition-delay:time;
trsdu     transition-duration:time;
trsp      transition-property:prop;
```

`wow:b`	`word-wrap:break-word;`	`trstf`	`transition-timing-function:tfunc;`

`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:btl`	`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:rlt`	`writing-mode:rl-tb;`
`wm:tbl`	`writing-mode:tb-lr;`
`wm:tbr`	`writing-mode:tb-rl;`

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;
```

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>
```

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>
```

msg
```
<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="|" />
```

```
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="|" />
```

```
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"?>
```