Emmet Cheat Sheet

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
```
    <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 " />
```

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="" />
```

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
Alias of input[type=hidden name]
```
<input type="hidden" name="|" />
```

input:h
Alias of input:hidden

```
        <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
        Alias of inp[type=password]
        <input type="password" name="▌" id="▌" />

input:p
        Alias of input: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: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

Alias of inp[type=checkbox]

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

input:c

Alias of input:checkbox

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

input:radio

Alias of inp[type=radio]

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

input:r

Alias of input:radio

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

input:range

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

input:file
```html
<input type="file" name="|" id="|" />
```

input:f
```html
<input type="file" name="|" id="|" />
```

input:submit
```html
<input type="submit" value="|" />
```

input:s
```html
<input type="submit" value="|" />
```

input:image
```html
<input type="image" src="|" alt="|" />
```

input:i
```html
<input type="image" src="|" alt="|" />
```

input:button
```html
<input type="button" value="|" />
```

input:b
```html
<input type="button" value="|" />
```

isindex
```html
<isindex />
```

input:reset
```html
<input type="reset" value="|" />
```

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

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

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

menu:context
Alias of menu[type=context]>
```
<menu type="context">|</menu>
```

menu:c
Alias of menu:context
```
<menu type="context">|</menu>
```

menu:toolbar
Alias of menu[type=toolbar]>
```
<menu type="toolbar">|</menu>
```

menu:t
Alias of menu: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 />

bq
    Alias of blockquote
    <blockquote>|</blockquote>

acr
    Alias of acronym
    <acronym title="|">|</acronym>

fig
    Alias of figure
    <figure>|</figure>

figc
    Alias of figcaption
    <figcaption>|</figcaption>

ifr
    Alias of iframe
    <iframe src="|" frameborder="0">|</iframe>

emb
    Alias of embed
    <embed src="|" type="|" />

obj
    Alias of object
    <object data="|" type="|">|</object>

src
    Alias of source
    <source>|</source>

cap
    Alias of caption
    <caption>|</caption>
```

colg

Alias of colgroup

```html
<colgroup>|</colgroup>
```

fst, fset

Alias of fieldset

```html
<fieldset>|</fieldset>
```

btn

Alias of button

```html
<button>|</button>
```

btn:b

Alias of button[type=button]

```html
<button type="button">|</button>
```

btn:r

Alias of button[type=reset]

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

btn:s

Alias of button[type=submit]

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

optg

Alias of optgroup

```html
<optgroup>|</optgroup>
```

opt

Alias of option

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

tarea

Alias of textarea

```html
<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>
```

str

Alias of strong

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

prog

Alias of progress

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

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=UTF-8]+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>
```

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

```
<!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

```
<!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

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

ol+

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

ul+

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

dl+

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

map+

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

table+

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

colgroup+, colg+

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

tr+

```
    <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>
```

!!!

```
<!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;
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: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:tbcp	display:table-caption;
d:tbcl	display:table-column;
d:tbclg	display:table-column-group;
d:tbhg	display:table-header-group;
d:tbfg	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;
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:`|`;

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:l	word-break:loose;
wob:bs	word-break:break-strict;
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:|;
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: ;
ols	outline-style: ;
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:|;
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:|;
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;
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 {
                    |
                }
```

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};

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:|;

mar                 max-resolution:res;

mir                 min-resolution:res;

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

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

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

trf:scx	transform: scaleX(x);
trf:scy	transform: scaleY(y);
trf:skx	transform: skewX(angle);
trf:sky	transform: skewY(angle);
trf:t	transform: translate(x, y);
trf:tx	transform: translateX(x);
trf:ty	transform: translateY(y);
trfo	transform-origin:|;
trfs	transform-style:preserve-3d;
trs	transition:prop time;
trsde	transition-delay:time;
trsdu	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;

XSL

tm

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

tmatch

    Alias of tm

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

tn

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

tname

Alias of tn

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

call

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

ap

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

api

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

imp

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

inc

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

ch

```xml
<xsl:choose>|</xsl:choose>
```

xsl:when

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

wh

Alias of xsl:when

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

ot

```xml
<xsl:otherwise>|</xsl:otherwise>
```

if

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

par

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

for
    Alias of each
    <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="|" />
```

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

!!!

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