

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>
```

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>
```

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>
```

```
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>
```

ID and CLASS attributes

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

```
div+div>p>span+em^bq
  <div></div>
  <div>
    <p><span></span><em></em></p>
  </div>
  <blockquote></blockquote>
```

```
(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>
```

```
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$@3*5
  <ul>
    <li class="item3"></li>
    <li class="item4"></li>
    <li class="item5"></li>
    <li class="item6"></li>
    <li class="item7"></li>
  </ul>
```

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

```
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>
```

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

Cheat Sheet

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

Custom attributes

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

Text: {}

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

Implicit tag names

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

```
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>
```

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

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

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

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

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

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

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

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

```
[a='value1' b="value2"]
<div a="value1" b="value2"></div>
```

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

```
a
<a href=""></a>
a:mail
<a href="mailto:"></a>
acronym, acr
<acronym title=""></acronym>
basefont
<basefont />
frame
<frame />
bdo
<bdo dir=""></bdo>
```

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

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

```
meta
<meta />
```

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

```
a:link
<a href="http://"></a>
abbr
<abbr title=""></abbr>
base
<base href="" />
br
<br />
hr
<hr />
bdo:r
<bdo dir="rtl"></bdo>
link
<link rel="stylesheet" href="" />
```

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

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

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

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

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

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

Cheat Sheet

script:src

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

img:sizes, img:z

```

```

source:media, src:m

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

source:media:sizes, src:mz

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

object

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

area

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

area:r

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

form:post

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

input:text, input:t

Alias of inp

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

input:datetime

Alias of inp[type=datetime]

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

input:month

Alias of inp[type=month]

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

input:tel

Alias of inp[type=tel]

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

img

```

```

picture

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

source:src, src:sc

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

source:type, src:t

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

source:sizes:type, src:zt

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

param

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

area:d

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

area:p

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

label

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

input

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

input:search

Alias of inp[type=search]

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

input:url

Alias of inp[type=url]

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

input:date

Alias of inp[type=date]

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

input:week

Alias of inp[type=week]

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

input:number

Alias of inp[type=number]

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

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img:srcset, img:s

```

```

source, src

```
<source />
```

source:srcset, src:s

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

source:sizes, src:z

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

source:media:type, src:mt

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

iframe

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

embed

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

map

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

area:c

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

form

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

form:get

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

input

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

input:hidden, input:h

Alias of input[type=hidden name]

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

input:email

Alias of inp[type=email]

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

input:password, input:p

Alias of inp[type=password]

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

input:datetime-local

Alias of inp[type=datetime-local]

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

input:time

Alias of inp[type=time]

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

input:color

Alias of inp[type=color]

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

Cheat Sheet

input:checkbox, input:c

Alias of inp[type=checkbox]

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

input:file, input:f

Alias of inp[type=file]

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

input:reset

Alias of

input:button[type=reset]

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

marquee

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

video

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

keygen

```
<keygen />
```

button:reset, button:r, btn:r

Alias of button[type=reset]

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

bq

Alias of blockquote

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

pic

Alias of picture

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

cap

Alias of caption

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

btn

Alias of button

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

leg

Alias of legend

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

input:radio, input:r

Alias of inp[type=radio]

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

input:submit, input:s

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

input:button, input:b

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

select

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

option, opt

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

menu:context, menu:c

Alias of menu[type=context]

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

audio

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

command

```
<command />
```

button:disabled, button:d, btn:d

Alias of button[disabled.]

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

fig

Alias of figure

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

ifr

Alias of iframe

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

colg

Alias of colgroup

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

optg

Alias of optgroup

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

sect

Alias of section

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

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input:range

Alias of inp[type=range]

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

input:image, input:i

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

isindex

```
<isindex />
```

select:disabled, select:d

Alias of select[disabled.]

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

textarea

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

menu:toolbar, menu:t

Alias of menu[type=toolbar]

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

html:xml

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

button:submit, button:s, btn:s

Alias of button[type=submit]

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

fieldset:disabled, fieldset:d,

fset:d, fst:d

Alias of fieldset[disabled.]

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

figc

Alias of figcaption

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

emb

Alias of embed

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

obj

Alias of object

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

fst, fset

Alias of fieldset

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

tarea

Alias of textarea

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

art

Alias of article

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

Cheat Sheet

hdr

Alias of header
<header>|</header>

dlg

Alias of dialog
<dialog>|</dialog>

mn

Alias of main
<main>|</main>

datal

Alias of datalist
<datalist>|</datalist>

det

Alias of details
<details>|</details>

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>
```

ftr

Alias of footer
<footer>|</footer>

str

Alias of strong
|

tem

Alias of template
<template>|</template>

kg

Alias of keygen
<keygen />

cmd

Alias of command
<command />

ri:dpr, ri:d

Alias of `img:s`

ri:art, ri:a

Alias of `pic>src:m+img`
<picture>
 <source media="(min-width:
)" srcset="|" />

</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>

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adr

Alias of address
<address>|</address>

prog

Alias of progress
<progress>|</progress>

datag

Alias of datagrid
<datagrid>|</datagrid>

out

Alias of output
<output>|</output>

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>

ri:viewport, ri:v

Alias of `img:z`

ri:type, ri:t

Alias of `pic>src:t+img`
<picture>
 <source srcset="|" type="image/" />

</picture>

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>

Cheat Sheet

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>
```

ol+

```
Alias of ol>li
<ol>
  <li>|</li>
</ol>
```

map+

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

select+

```
Alias of select>option
<select name="|" id="|">
  <option value="|">|</option>
</select>
```

!!!

```
<!DOCTYPE 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>
```

ul+

```
Alias of ul>li
<ul>
  <li>|</li>
</ul>
```

table+

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

optgroup+, optg+

```
Alias of optgroup>option
<optgroup>
  <option value="|">|</option>
</optgroup>
```

!!!4t

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

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html:xss

```
Alias of
!!!xss+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>
```

dl+

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

colgroup+, colg+

```
Alias of colgroup>col
<colgroup>
  <col />
</colgroup>
```

tr+

```
Alias of tr>td
<tr>
  <td>|</td>
</tr>
```

pic+

```
Alias of
picture>source:srcset+img
<picture>
  <source srcset="|" />
  
</picture>
```

!!!4s

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

Cheat Sheet

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

```
cc:ie6
<!--[if lte IE 6]>
  ${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;`

`t` `top: |;`

`r:a` `right:auto;`

`l` `left: |;`

`z:a` `z-index:auto;`

`fl:r` `float:right;`

`cl:r` `clear:right;`

`d:n` `display:none;`

`d:if` `display:inline-flex;`

`d:li` `display:list-item;`

`d:tb` `display:table;`

`d:tbcl` `display:table-column;`

`d:tbfg` `display:table-footer-group;`

`d:tbc` `display:table-cell;`

`d:rbbg` `display:ruby-base-group;`

`v` `visibility: hidden;`

`ov:v` `overflow:visible;`

`ov:a` `overflow:auto;`

`ovx:s` `overflow-x:scroll;`

`ovy:v` `overflow-y:visible;`

`ovy:a` `overflow-y:auto;`

`ovs:p` `overflow-style:panner;`

`zoom:1;`

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

```
cc:ie
<!--[if IE]>
  ${child}|
<![endif]>-->
```

`pos:s` `position:static;`

`pos:r` `position:relative;`

`t:a` `top:auto;`

`b` `bottom: |;`

`l:a` `left:auto;`

`fl` `float: left;`

`cl` `clear: both;`

`cl:b` `clear:both;`

`d:b` `display:block;`

`d:i` `display:inline;`

`d:ri` `display:run-in;`

`d:itb` `display:inline-table;`

`d:tbclg` `display:table-column-group;`

`d:tbr` `display:table-row;`

`d:rb` `display:ruby;`

`d:rbt` `display:ruby-text;`

`v:v` `visibility:visible;`

`v:c` `visibility:collapse;`

`ov:h` `overflow:hidden;`

`ovx` `overflow-x: hidden;`

`ovx:a` `overflow-x:auto;`

`ovy:h` `overflow-y:hidden;`

`ovs` `overflow-style: scrollbar;`

`ovs:m` `overflow-style:move;`

`cp` `clip: |;`

<http://docs.emmet.io/cheat-sheet/>

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

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

```
cc:noie
<!--[if !IE]><!-->
  ${child}|
<!--<![endif]>-->
```

`pos:a` `position:absolute;`

`pos:f` `position:fixed;`

`r` `right: |;`

`b:a` `bottom:auto;`

`z` `z-index: |;`

`fl:n` `float:none;`

`fl:l` `float:left;`

`cl:n` `clear:none;`

`cl:l` `clear:left;`

`d` `display: block;`

`d:f` `display:flex;`

`d:ib` `display:inline-block;`

`d:cp` `display:compact;`

`d:tbc` `display:table-caption;`

`d:tbhg` `display:table-header-group;`

`d:tbrg` `display:table-row-group;`

`d:rbb` `display:ruby-base;`

`d:rbtg` `display:ruby-text-group;`

`v:h` `visibility:hidden;`

`ov` `overflow: hidden;`

`ov:s` `overflow:scroll;`

`ovx:v` `overflow-x:visible;`

`ovx:h` `overflow-x:hidden;`

`ovy` `overflow-y: hidden;`

`ovy:s` `overflow-y:scroll;`

`ovs:a` `overflow-style:auto;`

`ovs:s` `overflow-style:scrollbar;`

`ovs:mq` `overflow-style:marquee;`

`cp:a` `clip:auto;`

Cheat Sheet

```
cp:r clip:rect( top  
right bottom  
left );  
  
cur:a cursor:auto;  
cur:ha cursor:hand;  
cur:p cursor:pointer;
```

Margin & Padding

```
m margin: |;  
mt:a margin-top:auto;  
mb margin-bottom: |;  
ml:a margin-left:auto;  
pr padding-right: |;
```

Box Sizing

```
bxz box-sizing:  
border-box ;  
  
bxsh:r box-shadow: inset  
hoff voff blur  
spread rgb( 0 , 0  
, 0 );  
  
h:a height:auto;  
mah max-height: |;  
mih min-height: |;
```

Font

```
f font: |;  
  
fw:b font-weight:bold;  
fs font-style:${italic};  
fs:o font-style:oblique;  
fv:sc font-variant:small-cap  
s;  
ff:s font-family:serif;  
  
ff:m font-family:monospace;  
  
ff:v font-family: Verdana,  
Geneva, sans-serif;  
fef:o font-effect:outline;  
  
femp:b font-emphasize-  
position:before;  
fems:n font-emphasize-  
style:none;
```

```
rsz resize: |;  
rsz:b resize:both;  
rsz:v resize:vertical;  
cur:d cursor:default;  
cur:he cursor:help;  
cur:t cursor:text;  
  
m:a margin:auto;  
mr margin-right: |;  
mb:a margin-bottom:auto;  
p padding: |;  
pb padding-bottom: |;  
  
bxz:cb box-sizing:content-box  
;  
bxsh:ra box-shadow: inset  
h v blur  
spread rgba( 0 ,  
0 , 0 , . 5 );  
  
maw max-width: |;  
mah:n max-height:none;  
  
f+ font: 1em  
Arial,sans-serif ;  
fw:br font-weight:bolder;  
fs:n font-style:normal;  
fv font-variant: |;  
fz font-size: |;  
fza:n font-size-adjust:none;  
ff:ss font-family:sans-  
serif;  
ff:a font-family: Arial,  
"Helvetica Neue",  
Helvetica, sans-serif;  
fef font-effect: |;  
fef:eg font-effect:engrave;  
fem font-emphasize: |;  
femp:a font-emphasize-  
position:after;  
fems:ac font-emphasize-  
style:accent;
```

```
rsz:n resize:none;  
rsz:h resize:horizontal;  
cur cursor:${pointer};  
cur:c cursor:crosshair;  
cur:m cursor:move;  
  
mt margin-top: |;  
mr:a margin-right:auto;  
ml margin-left: |;  
pt padding-top: |;  
pl padding-left: |;  
  
bxz:bb box-sizing:border-box;  
bxsh box-shadow: inset  
hoff voff blur  
color ;  
bxsh:n box-shadow:none;  
w width: |;  
w:a width:auto;  
h height: |;  
maw:n max-width:none;  
miw min-width: |;  
  
fw font-weight: |;  
fw:n font-weight:normal;  
fw:lr font-weight:lighter;  
fs:i font-style:italic;  
fv:n font-variant:normal;  
fza font-size-adjust: |;  
ff font-family: |;  
ff:c font-family:cursive;  
ff:f font-family:fantasy;  
ff:t font-family: "Times  
New Roman", Times,  
Baskerville, Georgia,  
serif;  
fef:n font-effect:none;  
fef:eb font-effect:emboss;  
femp font-emphasize-  
position: |;  
fems font-emphasize-style: |  
;  
fems:dt font-emphasize-  
style:dot;
```

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fems:c	font-emphasize-style:circle;	fems:ds	font-emphasize-style:disc;	fsm	font-smooth: ;
fsm:n	font-smooth:never;	fsm:aw	font-smooth:always;	fsm:a	font-smooth:auto;
fst:n	font-stretch:normal;	fst:uc	font-stretch:ultra-condensed;	fst	font-stretch: ;
fst:c	font-stretch:condensed;	fst:sc	font-stretch:semi-condensed;	fst:ec	font-stretch:extra-condensed;
fst:e	font-stretch:expanded;	fst:ee	font-stretch:extra-expanded;	fst:se	font-stretch:semi-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:b	vertical-align:bottom;	va:tb	vertical-align:text-bottom;	va:bl	vertical-align:baseline;
ta:l	text-align:left;	ta:c	text-align:center;	va:sub	vertical-align:sub;
ta:j	text-align:justify;	ta:lst	text-align-last: ;	ta	text-align:left;
tal:l	text-align-last:left;	ta:c	text-align-last:center;	ta:r	text-align:right;
				tal:a	text-align-last:auto;
				tal:r	text-align-last:right;
				td	text-decoration:none;
td:n	text-decoration:none;	td:u	text-decoration:underline;		
td:l	text-decoration:line-through;	te	text-emphasis: ;	td:o	text-decoration:overline;
		te:ac	text-emphasis:accent;	te:n	text-emphasis:none;
te:c	text-emphasis:circle;	te:ds	text-emphasis:disc;	te:dt	text-emphasis:dot;
te:a	text-emphasis:after;	th	text-height: ;	te:b	text-emphasis:before;
th:f	text-height:font-size;	th:t	text-height:text-size;	th:a	text-height:auto;
ti	text-indent: ;	ti:-	text-indent:-9999px;	th:m	text-height:max-size;
tj:a	text-justify:auto;	tj:iw	text-justify:inter-word;	tj	text-justify: ;
				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:n	text-replace:none;	tt	text-transform:uppercase;	tr	text-replace: ;
				tt:n	text-transform:none;
tt:u	text-transform:uppercase;	tt:l	text-transform:lowercase;	tt:c	text-transform:capitalize;
				tw	text-wrap: ;
tw:no	text-wrap:none;	tw:u	text-wrap:unrestricted;	tw:n	text-wrap:normal;
				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;
line-height: ;		lts	letter-spacing: ;	lts-n	letter-spacing:normal;

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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:t	background-color:transparent;	bgc		bgc	background-color:#fff;
bgr:n	background-repeat:no-repeat;	bgi	background-image:url();	bgi:n	background-image:none;
bgr:sp	background-repeat:space;	bgr:x	background-repeat:repeat-x;	bgr	background-repeat: ;
bgr:rd		bgr:y		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:eb	background-break:each-box;	bgbk:bb		bgbk:bb	background-break:bounding-box;
bgcp:bb	background-clip:border-box;	bgcp:c	background-break:continuous;	bgcp	background-clip:padding-box;
bgcp:nc	background-clip:no-clip;	bgcp:pb	background-clip:padding-box;	bgcp:cb	background-clip:content-box;
bgo:bb	background-origin:border-box;	bgo	background-origin: ;	bgo:pb	background-origin:padding-box;
bgo:cb		bgo:cb	background-origin:content-box;	bgsz	background-size: ;
bgsz:ct	background-size:contain;	bgsz:cv	background-size:cover;	bgsz:a	background-size:auto;

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: ;

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:c	border-break:close;	bdcl	border-collapse: ;	bdbk	border-break:close;
bdcl:s	border-collapse:separate;	bdcl:c	border-collapse:collapse;	bdcl:t	border-collapse: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;	bdcli	border-top-left-image:url();	bdcli: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:sc	border-fit:scale;	bdf:r	border-fit:repeat;	bdf:ow	border-fit:overwrite;
bdf:of	border-fit:overflow;	bdf:sp	border-fit:space;	bdlen	border-length: ;
bdlen:a	border-length:auto;	bds	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:dt	border-style:dot-dash;	bds:dt	border-style:dot-dot-dash;	bds:w	border-style:wave;
bds:r	border-style:ridge;	bds:g	border-style:groove;	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: ;	bdt	border-top-style: ;
bdt	border-top-style:none;				

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bdtc	border-top-color:#000;	bdtc:t	border-top-color:transparent;	bdr, br	border-right: ;
bdr:n	border-right:none;	bdrw	border-right-width: ;	bdr+	border-right:1px solid #000;
bdrst:n	border-right-style:none;	bdrct	border-right-color:#000;	bdrst	border-right-style: ;
bdb+	border-bottom:1px solid #000;	bdb:n	border-bottom:none;	bdb, bb	border-bottom: ;
bdbc	border-bottom-color:#000;	bdbw	border-bottom-width: ;	bdbn	border-bottom-style:none;
bdl:n	border-left:none;	bdbct	border-bottom-color:transparent;	bd, bl	border-left: ;
bdls:n	border-left-style:none;	bdw	border-bottom-width: ;	bd+	border-left:1px solid #000;
bdrs	border-radius: ;	bdlc	border-left-color:#000;	bdls	border-left-style: ;
bdbrrs	border-bottom-right-radius: ;	bdlw	border-left-width: ;	bdlct	border-left-color:transparent;
		bdlr	border-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:d	list-style-type:disc;	list:c	list-style-type:circle;	list:n	list-style-type:none;
list:dc	list-style-type:decimal;	list:dclz	list-style-type:decimal-leading-zero;	list:s	list-style-type:square;
lisi	list-style-image: ;	lisi:n	list-style-image:none;	list:lr	list-style-type:lower-roman;
				list:ur	list-style-type:upper-roman;

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:av	page-break-inside:avoid;	pgba	page-break-after: ;	pgbi:au	page-break-inside:auto;
		pgba:al	page-break-after:always;	pgba:au	page-break-after:auto;
				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+	<pre>@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; }</pre>	@i, @import	@import url(!);	@kf	<pre>@-webkit-keyframes identifier { from { } to { } } @-o-keyframes identifier { from { } to { } } @-moz-keyframes identifier { from { } to { } } @keyframes identifier { from { } to { } }</pre>
ac:fs	align-content:flex-start;	ac:s	align-content:stretch;	ac	align-content: ;
ac:fb	align-content:space-between;	ai	align-items: ;	ac:c	align-content:center;
ai:fs	align-items:flex-start;	ai:c	align-items:center;	ac:fe	align-content:flex-end;
		ai:s	align-items:stretch;	ac:sa	align-content:space-around;
		anim-	animation: name duration timing-function delay iteration-count direction fill-mode;	ai:b	align-items:baseline;
				ai:fe	align-items:flex-end;
				anim	animation: ;
				animdel	animation-delay: time;
				animdir	animation-direction: normal;
				animdir:a	animation-direction:alternate;
				animdir:ar	animation-direction:alternate-reverse;
animdir:n	animation-direction:normal;	animdur	animation-duration: 0s;		
animfm	animation-fill-mode: both;	animfm:bt, animfm:bh	animation-fill-mode:backwards;		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;

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animtf:eo	animation-timing-function:ease-out;	animtf:l	animation-timing-function:linear;	ap	appearance:\${none};
as:a	align-self:auto;	as:b	align-self:baseline;	as	align-self: ;
as:fe	align-self:flex-end;	as:fs	align-self:flex-start;	as:c	align-self:center;
bfv	backface-visibility: ;	bfv:h	backface-visibility:hidden;	as:s	align-self:stretch;
bg:ie	filter:progid:DXImageT ransform.Microsoft.Alp haImageLoader(src=' (x) ,png',sizingMethod=' (crop)');	cm	/* \${child} */	bfv:v	backface-visibility:visible;
colmw	column-width: ;	colmc	column-count: ;	colm	columns: ;
fxd:c	flex-direction:column;	colmg	column-gap: ;	colmf	column-fill: ;
fxf	flex-flow: ;	colmrc	column-rule-color: ;	colmr	column-rule: ;
fxw	flex-wrap: ;	colmrw	column-rule-width: ;	colmrs	column-rule-style: ;
fxw:wr	flex-wrap:wrap- reverse;	d:ib+	display: inline-block; *display: inline; *zoom: 1;	colms	column-span: ;
jc:fe	justify-content:flex-end;	fxd:cr	flex-direction:column- reverse;	fx	flex: ;
jc:sb	justify-content:space- between;	fxd:r	flex-direction:row;	fxb	flex-basis: ;
op:ms	-ms-filter:'progid:DXI mageTransform.Microsof t.Alpha(Opacity=100)';	fxd:rr	flex-direction:row- reverse;	fxd	flex-direction: ;
trf	transform: ;	fxsh	flex-shrink: ;	fxw:w	flex-wrap:wrap;
trf:ry	transform: rotateY((angle));	jc:c	justify-content:center;	jc:sa	justify-content:space- around;
trf:sc3	transform: scale3d((x), (y), (z));	jc:sb	justify-content:space- between;	mir	min-resolution:(res);
trf:scz	transform: scaleZ((z));	mar	max-resolution:(res);	op:ie	filter:progid:DXImageT ransform.Microsoft.Alp ha(Opacity=100);
trf:t	transform: translate((x), (y));	op+	opacity: ;	ori	orientation: ;
trf:tz	transform: translateZ((z));	ord	order: ;	ori:p	orientation:portrait;
trs	transition:(prop time);	ori:l	orientation:landscape;	tov:c	text-overflow:clip;
		tov	text-overflow:\${ellips is};	tov:e	text-overflow:ellipsis ;
		trf:r	transform: rotate((angle));	trf:rx	transform: rotateX((angle));
		trf:rz	transform: rotateZ((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:t3	transform: translate3d((tx), (ty), (tz));	trf:tx	transform: translateX((x));
		trfo	transform-origin: ;	trf:ty	transform: translateY((y));
		trsde	transition-delay: (time);	trfs	transform-style: (preserve-3d);
		trsd	transition-duration: (time);		

Cheat Sheet

trsp transition-property: **prop**;

wfsm:a -webkit-font-smoothing:antialiased;

wm writing-mode: **lr-tb**;

wm:rlb writing-mode:rl-bt;

wm:tbr writing-mode:tb-rl;

XSL

tmatch, tm
`<xsl:template match="|" mode="|">|</xsl:template>`

api
`<xsl:apply-imports />`

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

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

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

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

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

tex
`<xsl:text>|</xsl:text>`

fall
`<xsl:fallback>|</xsl:fallback>`

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

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

trstf transition-timing-function: **tfunc**;

wfsm:n -webkit-font-smoothing:none;

wm:btll writing-mode:bt-lr;

wm:lrbl writing-mode:lr-bt;

wm:rltl writing-mode:rl-tb;

tname, tn
`<xsl:template name="|">|</xsl:template>`

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

xsl:when, wh
`<xsl:when test="|">|</xsl:when>`

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

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

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

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

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

com
`<xsl:comment>|</xsl:comment>`

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

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

choose+
Alias of
`<xsl:choose>|</xsl:choose>`
`<xsl:choose>|</xsl:choose>`
`<xsl:when test="|">|</xsl:when>`
`<xsl:otherwise>|</xsl:otherwise>`

<http://docs.emmet.io/cheat-sheet/>

us user-select:\${none};

wfsm -webkit-font-smoothing:\${antialiased};

wfsm:s, wfsm:sa -webkit-font-smoothing:subpixel-antialiased;

wm:btr writing-mode:bt-rl;

wm:lrt writing-mode:lr-tb;

wm:tbl writing-mode:tb-lr;

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

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

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

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

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

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

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

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

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

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

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

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

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"?>
```