

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: \$

8/30/2017

```
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>
```

```
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>.

Cheat Sheet

```
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>
```

```
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>
```

```
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>
```

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

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

!

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:compat

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

img:srcset, img:s

```

```

source, src

```
<source />
```

source:media, src:m

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

source:media:sizes, src:mz

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

Cheat Sheet

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:win

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

style

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

script:src

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

img:sizes, img:z

```

```

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/" />
```

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:vp

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

script

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

img

```

```

picture

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

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="|" />
```

object

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

area

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

area:r

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

form:get

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

input

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

input:text, input:t

Alias of inp

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

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="" />
```

param

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

area:d

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

area:p

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

form:post

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

inp

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

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>
```

map

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

area:c

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

form

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

label

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

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="" />
```

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>
```

option, opt

<option value=" " /> /option>

menu:toolbar, menu:t

Alias of menu[type=toolbar]>

<menu type="toolbar"> />

command

<command />

button:disabled, button:d, btn:d

Alias of button[disabled.]

<button disabled="disabled"> />

fig

Alias of figure

<figure> />

ifr

Alias of iframe

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

cap

Alias of caption

<caption> />

btn

Alias of button

<button> />

leg

Alias of legend

<legend> />

hdr

Alias of header

<header> />

dlg

Alias of dialog

<dialog> />

Cheat Sheet

textarea

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

video

<video src=" "> />

html:xml

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

button:submit, button:s, btn:s

Alias of button[type=submit]

<button type="submit"> />

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

Alias of fieldset[disabled.]

<fieldset disabled="disabled"> />

figc

Alias of figcaption

<figcaption> />

emb

Alias of embed

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

colg

Alias of colgroup

<colgroup> />

optg

Alias of optgroup

<optgroup> />

sect

Alias of section

<section> />

ftr

Alias of footer

<footer> />

str

Alias of strong

 />

marquee

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

menu:context, menu:c

Alias of menu[type=context]>

<menu type="context"> />

audio

<audio src=" "> />

keygen

<keygen />

button:reset, button:r, btn:r

Alias of button[type=reset]

<button type="reset"> />

bq

Alias of blockquote

<blockquote> />

pic

Alias of picture

<picture> />

obj

Alias of object

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

fst, fset

Alias of fieldset

<fieldset> />

tarea

Alias of textarea

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

art

Alias of article

<article> />

adr

Alias of address

<address> />

prog

Alias of progress

<progress> />

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>`

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>`

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>`

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:5

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

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

colgroup+, colg+

Alias of colgroup>col

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

optgroup+, optg+

Alias of optgroup>option

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

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>
```

ol+

Alias of ol>li

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

dl+

Alias of dl>dt+dd

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

tr+

Alias of tr>td

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

pic+

Alias of picture>source:srcset+img

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

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>
```

ul+

Alias of ul>li

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

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>
```

select+

Alias of select>option

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

!!!

```
<!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">
```

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

```
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:

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:

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

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

pos:s position:static;

pos:r position:relative;

t:a top:auto;

b bottom:

l:a left:auto;

fl float:

cl clear:

cl:b clear:both;

d:b display:block;

d:i display:inline;

d:ri display:run-in;

d:itb display:inline-table;

d:tblcg 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;

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

```
cc:ie
<!--[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:

d:f display:flex;

d:ib display:inline-block;

d:cp display:compact;

d:tbcp 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:

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: !;
h:a	height:auto;	w:a	width:auto;	h	height: !;
mah	max-height: !;	maw	max-width: !;	maw:n	max-width:none;
mih	min-height: !;	mah:n	max-height:none;	miw	min-width: !;
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: f ;	fv:n	font-variant:normal;
fv:sc	font-variant:small-caps;	fz	font-size: f ;	fza	font-size-adjust: f ;
fza:n	font-size-adjust:none;	ff	font-family: f ;	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: f ;	fef:n	font-effect:none;
fef:eg	font-effect:engrave;	fef:eb	font-effect:emboss;	fef:o	font-effect:outline;
fem	font-emphasize: f ;	femp	font-emphasize-position: f ;	femp:b	font-emphasize-position:before;
femp:a	font-emphasize-position:after;	fems	font-emphasize-style: f ;	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: f ;	fsm:a	font-smooth:auto;
fsm:n	font-smooth:never;	fsm:aw	font-smooth:always;	fst	font-stretch: f ;
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: f ;
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: f ;
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: f ;	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: **|** ;
 tj:a text-justify:auto;
 tj:ic text-justify:inter-cluster;
 tj:t text-justify:tibetan;
 to:n text-outline:none;
 tt text-transform: **|** uppercase ;
 tw text-wrap: **|** ;
 tw:u text-wrap:unrestricted;
 tsh:r text-shadow: **|** h **|** v **|** blur rgb(**|** 0 , **|** 0 , **|** 0);

lh line-height: **|** ;
 whs white-space: **|** ;
 whs:nw white-space:nowrap;
 whsc white-space-collapse: **|** ;
 whsc:l white-space-collapse:loose;
 wob word-break: **|** ;
 wob:ba word-break:break-all;
 wow:nm word-wrap:normal;
 wow:s word-wrap:suppress;

Background

bg background: # **|** 000 ;
 bgc:t background-color:transparent;
 bgr background-repeat: **|** ;
 bgr:y background-repeat:repeat-y;
 bga background-attachment: **|** ;
 bgp background-position: **|** 0 **|** 0 ;
 bgbk:eb background-break:each-box;
 bgcp:bb background-clip:border-box;
 bgcp:nc background-clip:no-clip;

ti:- text-indent:-9999px;
 tj:lw text-justify:inter-word;
 tj:d text-justify:distribute;
 to text-outline: **|** ;
 tr text-replace: **|** ;
 tt:n text-transform:none;
 tt:u text-transform:uppercase;
 tw:n text-wrap:normal;
 tw:s text-wrap:suppress;
 tsh:ra text-shadow: **|** h **|** v **|** blur rgba(**|** 0 , **|** 0 , **|** 0 , . **|** 5);
 lts letter-spacing: **|** ;
 whs:n white-space:normal;
 whs:pw white-space:pre-wrap;
 whsc:n white-space-collapse:normal;
 whsc:bs white-space-collapse:break-strict;
 wob:n word-break:normal;
 wos word-spacing: **|** ;
 wow:n word-wrap:none;
 wow:b word-wrap:break-word;

bg+ background: # **|** fff url(**|** **|** 0 **|** 0 **|** no-repeat);
 bgi background-image:url(**|**);
 bgr:n background-repeat:no-repeat;
 bgr:sp background-repeat:space;
 bga:f background-attachment:fixed;
 bgpx background-position-x: **|** ;
 bgbk background-break: **|** ;
 bgbk:c background-break:continuous;
 bgcp:pb background-clip:padding-box;
 bgo background-origin: **|** ;

tj text-justify: **|** ;
 tj:ii text-justify:inter-ideograph;
 tj:k text-justify:kashida;
 to+ text-outline: **|** 0 **|** 0 **|** #000 ;
 tr:n text-replace:none;
 tt:c text-transform:capitalize;
 tt:l text-transform:lowercase;
 tw:no text-wrap:none;
 tsh text-shadow: **|** hoff **|** voff **|** blur **|** #000 ;
 tsh+ text-shadow: **|** 0 **|** 0 **|** 0 **|** #000 ;
 tsh:n text-shadow:none;
 lts-n letter-spacing:normal;
 whs:p white-space:pre;
 whs:pl white-space:pre-line;
 whsc:k white-space-collapse:keep-all;
 whsc:ba white-space-collapse:break-all;
 wob:k word-break:keep-all;
 wow word-wrap: **|** ;
 wow:u word-wrap:unrestricted;

bg:n background:none;
 bgc background-color: # **|** fff ;
 bgi:n background-image:none;
 bgr:x background-repeat:repeat-x;
 bgr:rd background-repeat:round;
 bga:s background-attachment:scroll;
 bgpy background-position-y: **|** ;
 bgbk:bb background-break:bounding-box;
 bgcp background-clip: **|** padding-box ;
 bgcp:cb background-clip:content-box;
 bgo:pb background-origin:padding-box;

bgo:bb background-origin:border-box;

bgsz:a background-size:auto;

Color

c color:# 000 ;

op opacity: ;

Generated content

cnt content:' ';

cnt:noq, ct:noq content:no-open-quote;

cnt:a, ct:a content:attr();

ct content: ;

q:ru quotes:"00AB" '00BB' \201E' \201C';

cor counter-reset: ;

Outline

ol outline: ;

olw outline-width: ;

olw:tc outline-width:thick;

ols:dt outline-style:dotted;

ols:db outline-style:double;

ols:i outline-style:inset;

olc:i outline-color:invert;

Tables

tbl table-layout: ;

cps caption-side: ;

ec empty-cells: ;

Border

bd border: ;

bdbk:c border-break:close;

bdc:l:s border-collapse:separate;

bdi:n border-image:none;

bdri border-right-image:url();

bdbi:n border-bottom-image:none;

bgo:cb background-origin:content-box;

bgsz:ct background-size:contain;

c:r color:rgb(0 , 0 , 0);

cnt:n, ct:n content:normal;

cnt:cq, ct:cq content:close-quote;

cnt:c, ct:c content:counter();

q quotes: ;

q:en quotes:"201C" \201D' \2018' \2019';

ol:n outline:none;

olw:tn outline-width:thin;

ols outline-style: ;

ols:ds outline-style:dashed;

ols:g outline-style:groove;

ols:o outline-style:outset;

tbl:a table-layout:auto;

cps:t caption-side:top;

ec:s empty-cells:show;

bd+ border: 1px solid #000 ;

bdc:l border-collapse: ;

bdc border-color:# 000 ;

bdti border-top-image:url();

bdri:n border-right-image:none;

bdli border-left-image:url();

bgsz background-size: ;

bgsz:cv background-size:cover;

c:ra color:rgba(0 , 0 , 0 , . 5);

cnt:oq, ct:oq content:open-quote;

cnt:ncq, ct:ncq content:no-close-quote;

cnt:cs, ct:cs content:counters();

q:n quotes:none;

coi counter-increment: ;

olo outline-offset: ;

olw:m outline-width:medium;

ols:n outline-style:none;

ols:s outline-style:solid;

ols:r outline-style:ridge;

olc outline-color:# 000 ;

tbl:f table-layout:fixed;

cps:b caption-side:bottom;

ec:h empty-cells:hide;

bd:n border:none;

bdbk border-break: close ;

bdc:l:c border-collapse:collapse;

bdc:t border-color:transparent;

bdi border-image:url();

bdti:n border-top-image:none;

bdbi border-bottom-image:url();

bdli:n border-left-image:none;

8/30/2017

Cheat Sheet

bdc	border-corner-image:url();	bdc:n	border-corner-image:none;	bdc:c	border-corner-image:continue;
bdlt	border-top-left-image:url();	bdlt:n	border-top-left-image:none;	bdlt:c	border-top-left-image:continue;
bdtr	border-top-right-image:url();	bdtr:n	border-top-right-image:none;	bdtr:c	border-top-right-image:continue;
bdb	border-bottom-right-image:url();	bdb:n	border-bottom-right-image:none;	bdb:c	border-bottom-right-image:continue;
bdbl	border-bottom-left-image:url();	bdbl:n	border-bottom-left-image:none;	bdbl: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: ;
bd, bt	border-top: ;	bd+	border-top: 1px solid #000 ;	bd:n	border-top:none;
				bdw	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;	bdr	border-right-color:# 000 ;	bdr:c:t	border-right-color:transparent;
				bdb, bb	border-bottom: ;
bdb+	border-bottom: 1px solid #000 ;	bdb:n	border-bottom:none;	bdbw	border-bottom-width: ;
		bdb	border-bottom-style: ;	bdb:n	border-bottom-style:none;
bdb	border-bottom-color:# 000 ;	bdb:c:t	border-bottom-color:transparent;	bdl, bl	border-left: ;
		bd+	border-left: 1px solid #000 ;	bd: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: ;	bdbrs	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 { ! }
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: <code>time</code> ;	animdir	animation-direction: <code>normal</code> ;	animdir:a	animation-direction:alternate;
				animdir:ar	animation-direction:alternate-reverse;
animdir:n	animation-direction:normal;	animdir:r	animation-direction:reverse;	animdur	animation-duration: <code>0</code> s;
animfm	animation-fill-mode: <code>both</code> ;	animfm:b	animation-fill-mode:backwards;	animfm:bt, animfm:bh	animation-fill-mode:both;
		animfm:f	animation-fill-mode:forwards;	animic	animation-iteration-count: <code>1</code> ;
animic:i	animation-iteration-count:infinite;	animn	animation-name: <code>none</code> ;	animps	animation-play-state: <code>running</code> ;
animps:p	animation-play-state:paused;	animps:r	animation-play-state:running;	animtf	animation-timing-function: <code>linear</code> ;
animtf:cb	animation-timing-function:cubic-bezier(<code>0.1</code> , <code>0.7</code> , <code>1.0</code> , <code>0.1</code>);	animtf:e	animation-timing-function:ease;	animtf:ei	animation-timing-function:ease-in;
		animtf:eo	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: <code>!</code> ;
as:a	align-self:auto;	as:b	align-self:baseline;	as:c	align-self:center;
as:fe	align-self:flex-end;	as:fs	align-self:flex-start;	as:s	align-self:stretch;
bfv	backface-visibility: <code>!</code> ;	bfv:h	backface-visibility:hidden;	bfv:v	backface-visibility:visible;
bg:ie	filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src=' <code>x</code> .png',sizingMethod=' <code>crop</code> ');	cm	/* <code>!\${child}</code> */	colm	columns: <code>!</code> ;
		colmc	column-count: <code>!</code> ;	colmf	column-fill: <code>!</code> ;
colmg	column-gap: <code>!</code> ;	colmr	column-rule: <code>!</code> ;	colmrc	column-rule-color: <code>!</code> ;
colmrs	column-rule-style: <code>!</code> ;	colmrw	column-rule-width: <code>!</code> ;	colms	column-span: <code>!</code> ;
colmw	column-width: <code>!</code> ;	d:ib+	display: inline-block; *display: inline; *zoom: 1;	fx	flex: <code>!</code> ;
				fxb	flex-basis: <code>!</code> ;
				fxd	flex-direction: <code>!</code> ;
fxd:c	flex-direction:column;	fxd:cr	flex-direction:column-reverse;	fxd:r	flex-direction:row;
fxd:rr	flex-direction:row-reverse;	fxf	flex-flow: <code>!</code> ;	fxg	flex-grow: <code>!</code> ;
fxsh	flex-shrink: <code>!</code> ;	fxw	flex-wrap: <code>!</code> ;	fxw:n	flex-wrap:nowrap;
fxw:w	flex-wrap:wrap;	fxw:wr	flex-wrap:wrap-reverse;	jc	justify-content: <code>!</code> ;
jc:c	justify-content:center;	jc:fe	justify-content:flex-end;	jc:fs	justify-content:flex-start;
jc:sa	justify-content:space-around;	jc:sb	justify-content:space-between;	mar	max-resolution: <code>res</code> ;
mir	min-resolution: <code>res</code> ;	op+	opacity: <code>!</code> ; filter: alpha(opacity= <code>!</code>);	op:ie	filter:progid:DXImageTransform.Microsoft.Alpha(Opacity=100);
op:ms	-ms- filter:'progid:DXImageTransform.Microsoft.Alpha(Opacity=100)';	ord	order: <code>!</code> ;	ori	orientation: <code>!</code> ;
		ori:l	orientation:landscape;	ori:p	orientation:portrait;
		tov	text-overflow:\${ellipsis};	tov:c	text-overflow:clip;
tov:e	text-overflow:ellipsis;	trf	transform: <code>!</code> ;	trf:r	transform: rotate(<code>angle</code>);

8/30/2017

trf:rx	transform: rotateX(angle);
trf:sc	transform: scale(x , y);
trf:scy	transform: scaleY(y);
trf:sky	transform: skewY(angle);
trf:tx	transform: translateX(x);
trfo	transform-origin: ;
trsde	transition-delay: time ;
trstf	transition-timing-function: tfunc ;
trstf	transition-timing-function: tfunc ;
wfsm:s, wfsm:sa	-webkit-font-smoothing:subpixel-antialiased;
wm:lrb	writing-mode:lr-bt;
wm:rlt	writing-mode:rl-tb;

XSL

tmatch, tm	<xsl:template match=" " mode=" "></xsl:template>
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=" " />
tex	<xsl:text> </xsl:text>
fall	<xsl:fallback> </xsl:fallback>
pres	<xsl:preserve-space elements=" " />

Cheat Sheet

trf:ry	transform: rotateY(angle);
trf:sc3	transform: scale3d(x , y , z);
trf:scz	transform: scaleZ(z);
trf:t	transform: translate(x , y);
trf:ty	transform: translateY(y);
trfs	transform-style: preserve-3d ;
trsdu	transition-duration: time ;
us	user-select:\${none};
wfsm:a	-webkit-font-smoothing:antialiased;
wm	writing-mode: lr-tb ;
wm:lrt	writing-mode:lr-tb;
wm:tbl	writing-mode:tb-lr;

tname, tn	<xsl:template name=" "></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>
val	<xsl:value-of select=" " />
com	<xsl:comment> </xsl:comment>
num	<xsl:number value=" " />
strip	<xsl:strip-space elements=" " />

trf:rz	transform: rotateZ(angle);
trf:scx	transform: scaleX(x);
trf:skx	transform: skewX(angle);
trf:t3	transform: translate3d(tx , ty , tz);
trf:tz	transform: translateZ(z);
trs	transition: prop time ;
trsp	transition-property: prop ;
wfsm	-webkit-font-smoothing:\${antialiased};
wfsm:n	-webkit-font-smoothing:none;
wm:btL	writing-mode:bt-lr;
wm:btr	writing-mode:bt-rl;
wm:rlb	writing-mode:rl-bt;
wm:tbr	writing-mode:tb-rl;

call	<xsl:call-template name=" " />
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=" " />
each, for	<xsl:for-each select=" "></xsl:for-each>
msg	<xsl:message terminate="no"></xsl:message>
nam	<namespace-prefix>stylesheet-prefix=" " result-prefix=" " />
proc	<xsl:processing-instruction name=" "></xsl:processing-instruction>

sort

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

!!!

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

choose+

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

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