Emmet | Cheat Sheet   (2017-03)

http://docs.emmet.io/

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>
```

Naming and numbering: $

ul>li.sample$*5
```
<ul>
    <li class="sample1"></li>
    <li class="sample2"></li>
    <li class="sample3"></li>
    <li class="sample4"></li>
    <li class="sample5"></li>
</ul>
```

h$[title=topic$]{Headline $}*3
```
<h1 title="topic1">Headline 1</h1>
<h2 title="topic2">Headline 2</h2>
<h3 title="topic3">Headline 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>.

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

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

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

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

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

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

basefont
```
<basefont />
```

br
```
<br />
```

frame
```
<frame />
```

hr
```
<hr />
```

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

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

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

col
```
<col />
```

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

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

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

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

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

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

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

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

meta
```
<meta />
```

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

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

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

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

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

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

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

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

img:srcset, img:s
```
<img srcset="" src="" alt="" />
```

img:sizes, img:z
```
<img sizes="" srcset="" src=""
alt="" />
```

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

source, src
```
<source />
```

source:src, src:sc
```
<source src="" type="" />
```

source:srcset, src:s
```
<source srcset="" />
```
source:media, src:m
```
<source media="(min-width: )"
srcset="" />
```
source:type, src:t
```
<source srcset="" type="image/" />
```
source:sizes, src:z
```
<source sizes="" srcset="" />
```
source:media:type, src:mt
```
<source media="(min-width: )"
srcset="" type="image/" />
```
source:media:sizes, src:mz
```
<source media="(min-width: )"
sizes="" srcset="" />
```
source:sizes:type, src:zt
```
<source sizes="" srcset=""
type="image/" />
```
iframe
```
<iframe src="" frameborder="0"></
iframe>
```
embed
```
<embed src="" type="" />
```
object
```
<object data="" type=""></object>
```
param
```
<param name="" value="" />
```
map
```
<map name=""></map>
```
area
```
<area shape="" coords="" href=""
alt="" />
```
area:d
```
<area shape="default" href=""
alt="" />
```
area:c
```
<area shape="circle" coords=""
href="" alt="" />
```
area:r
```
<area shape="rect" coords=""
href="" alt="" />
```
area:p
```
<area shape="poly" coords=""
href="" alt="" />
```

Form, Input, Button

form
```
<form action=""></form>
```
form:get
```
<form action="" method="get"></
form>
```
form:post
```
<form action="" method="post"></
form>
```
label
```
<label for=""></label>
```
input
```
<input type="text" />
```
inp
```
<input type="text" name="" id=""
/>
```
input:hidden, input:h
```
<input type="hidden" name="" />
```
input:text, input:t
```
<input type="text" name="" id=""
/>
```
input:search
```
<input type="search" name="" id=""
/>
```
input:email
```
<input type="email" name="" id=""
/>
```
input:url
```
<input type="url" name="" id="" />
```
input:password, input:p
```
<input type="password" name=""
id="" />
```
input:datetime
```
<input type="datetime" name=""
id="" />
```
input:date
```
<input type="date" name="" id=""
/>
```
input:datetime-local
```
<input type="datetime-local"
name="" id="" />
```
input:month
```
<input type="month" name="" id=""
/>
```
input:week
```
<input type="week" name="" id=""
/>
```
input:time
```
<input type="time" name="" id=""
/>
```

input:tel
```
<input type="tel" name="" id="" />
```
input:number
```
<input type="number" name="" id=""
/>
```
input:color
```
<input type="color" name="" id=""
/>
```
input:checkbox, input:c
```
<input type="checkbox" name=""
id="" />
```
input:radio, input:r
```
<input type="radio" name="" id=""
/>
```
input:range
```
<input type="range" name="" id=""
/>
```
input:file, input:f
```
<input type="file" name="" id="" />
```
input:submit, input:s
```
<input type="submit" value="" />
```
input:image, input:i
```
<input type="image" src="" alt=""
/>
```
input:button, input:b
```
<input type="button" value="" />
```
isindex
```
<isindex />
```
input:reset
```
<input type="reset" value="" />
```
select
```
<select name="" id=""></select>
```
select:disabled, select:d
```
<select name="" id=""
disabled="disabled"></select>
```
option, opt
```
<option value=""></option>
```
textarea
```
<textarea name="" id="" cols="30"
rows="10"></textarea>
```
marquee
```
<marquee behavior=""
direction=""></marquee>
```
menu:context, menu:c
```
<menu type="context"></menu>
```
menu:toolbar, menu:t
```
<menu type="toolbar"></menu>
```
video
```
<video src=""></video>
```

audio
```
<audio src=""></audio>
```
html:xml
```
<html xmlns="http://www.
w3.org/1999/xhtml"></html>
```
keygen
```
<keygen />
```
command
```
<command />
```
button:submit, button:s, btn:s
```
<button type="submit"></button>
```
button:reset, button:r, btn:r
```
<button type="reset"></button>
```
button:disabled, button:d, btn:d
```
<button disabled="disabled"></
button>
```
fieldset:disabled,
fieldset:d, fset:d, fst:d
```
<fieldset disabled="disabled"></
fieldset>
```
bq
```
<blockquote></blockquote>
```
fig
```
<figure></figure>
```
figc
```
<figcaption></figcaption>
```
pic
```
<picture></picture>
```
ifr
```
<iframe src="" frameborder="0"></
iframe>
```
emb
```
<embed src="" type="" />
```
obj
```
<object data="" type=""></object>
```
cap
```
<caption></caption>
```
colg
```
<colgroup></colgroup>
```
fst, fset
```
<fieldset></fieldset>
```
btn
```
<button></button>
```
optg
```
<optgroup></optgroup>
```
tarea
```
<textarea name="" id="" cols="30"
rows="10"></textarea>
```

leg
```
<legend></legend>
```
sect
```
<section></section>
```
art
```
<article></article>
```
hdr
```
<header></header>
```
ftr
```
<footer></footer>
```
adr
```
<address></address>
```
dlg
```
<dialog></dialog>
```
str
```
<strong></strong>
```
prog
```
<progress></progress>
```
mn
```
<main></main>
```
tem
```
<template></template>
```
datag
```
<datagrid></datagrid>
```
datal
```
<datalist></datalist>
```
kg
```
<keygen />
```
out
```
<output></output>
```
det
```
<details></details>
```
cmd
```
<command />
```

ri:dpr, ri:d
```
<img srcset="" src="" alt="" />
```
ri:viewport, ri:v
```
<img sizes="" srcset="" src="" alt="" />
```
ri:art, ri:a
```
<picture>
    <source media="(min-width: )" srcset="" />
    <img src="" alt="" />
</picture>
```

ri:type, ri:t
```
<picture>
    <source srcset="" type="image/" />
    <img src="" alt="" />
</picture>
```
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+
```
<select name="" id="">
    <option value=""></option>
</select>
```
optgroup+, optg+
```
<optgroup>
    <option value=""></option>
</optgroup>
```
pic+
```
<picture>
    <source srcset="" />
    <img src="" alt="" />
</picture>
```

CSS

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

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

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

Visual Formatting

pos
```
position:relative;
```

pos:s
```
position:static;
```

pos:a
```
position:absolute;
```

pos:r
```
position:relative;
```

pos:f
```
position:fixed;
```

t
```
top:;
```

t:a
```
top:auto;
```

r
```
right:;
```

r:a
```
right:auto;
```

b
```
bottom:;
```

b:a
```
bottom:auto;
```

l
```
left:;
```

l:a
```
left:auto;
```

z
```
z-index:;
```

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

fl
```
float:left;
```

fl:n
```
float:none;
```

fl:l
```
float:left;
```

fl:r
```
float:right;
```

cl
```
clear:both;
```

cl:n
```
clear:none;
```

cl:l
```
clear:left;
```

cl:r
```
clear:right;
```

cl:b
```
clear:both;
```

d
```
display:block;
```

d:n
```
display:none;
```

d:b
```
display:block;
```

d:f
```
display:flex;
```

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

d:i
```
display:inline;
```

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

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

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

d:cp
```
display:compact;
```

d:tb
```
display:table;
```

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

d: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, fs:i
    font-style:italic;

fs:n
    font-style:normal;

fs:o
    font-style:oblique;

fv
    font-variant:;

fv:n
    font-variant:normal;

fv:sc
    font-variant:small-caps;

fz
    font-size:;

fza
    font-size-adjust:;

fza:n
    font-size-adjust:none;

ff
    font-family:;

ff:s
    font-family:serif;

ff:ss
    font-family:sans-serif;

ff:c
    font-family:cursive;

ff:f
    font-family:fantasy;

ff:m
    font-family:monospace;

ff:a
    font-family: Arial, „Helvetica
    Neue", Helvetica, sans-serif;

ff:t
    font-family: „Times New Roman",
    Times, Baskerville, Georgia, serif;

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

fef
    font-effect:;

fef:n
    font-effect:none;

fef:eg
    font-effect:engrave;

fef:eb
    font-effect:emboss;

fef:o
    font-effect:outline;

fem
    font-emphasize:;

femp
    font-emphasize-position:;

femp:b
    font-emphasize-position:before;

femp:a
    font-emphasize-position:after;

fems
    font-emphasize-style:;

fems:n
    font-emphasize-style:none;

fems:ac
    font-emphasize-style:accent;

fems:dt
    font-emphasize-style:dot;

fems:c
    font-emphasize-style:circle;

fems:ds
    font-emphasize-style:disc;

fsm
    font-smooth:;

fsm:a
    font-smooth:auto;

fsm:n
    font-smooth:never;

fsm:aw
    font-smooth:always;

fst
font-stretch:;

fst:n
font-stretch:normal;

fst:uc
font-stretch:ultra-condensed;

fst:ec
font-stretch:extra-condensed;

fst:c
font-stretch:condensed;

fst:sc
font-stretch:semi-condensed;

fst:se
font-stretch:semi-expanded;

fst:e
font-stretch:expanded;

fst:ee
font-stretch:extra-expanded;

fst:ue
font-stretch:ultra-expanded;

Text

va
vertical-align:top;

va:sup
vertical-align:super;

va:t
vertical-align:top;

va:tt
vertical-align:text-top;

va:m
vertical-align:middle;

va:bl
vertical-align:baseline;

va:b
vertical-align:bottom;

va:tb
vertical-align:text-bottom;

va:sub
vertical-align:sub;

ta, 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, td:n
text-decoration:none;

td:u
text-decoration:underline;

td:o
text-decoration:overline;

td:l
text-decoration:line-through;

te
text-emphasis:;

te:n
text-emphasis:none;

te:ac
text-emphasis:accent;

te:dt
text-emphasis:dot;

te:c
text-emphasis:circle;

te:ds
text-emphasis:disc;

te:b
text-emphasis:before;

te:a
text-emphasis:after;

th
text-height:;

th:a
text-height:auto;

th:f
text-height:font-size;

```
th:t
    text-height:text-size;
th:m
    text-height:max-size;
ti
    text-indent:;
ti:-
    text-indent:-9999px;
tj
    text-justify:;
tj:a
    text-justify:auto;
tj:iw
    text-justify:inter-word;
tj:ii
    text-justify:inter-ideograph;
tj:ic
    text-justify:inter-cluster;
tj:d
    text-justify:distribute;
tj:k
    text-justify:kashida;
tj:t
    text-justify:tibetan;
to
    text-outline:;
to+
    text-outline:0 0 #000;
to:n
    text-outline:none;
tr
    text-replace:;
tr:n
    text-replace:none;
tt
    text-transform:uppercase;
tt:n
    text-transform:none;
tt:c
    text-transform:capitalize;
tt:u
    text-transform:uppercase;
tt:l
    text-transform:lowercase;
```

```
tw
    text-wrap:;
tw:n
    text-wrap:normal;
tw:no
    text-wrap:none;
tw:u
    text-wrap:unrestricted;
tw:s
    text-wrap:suppress;
tsh
    text-shadow:hoff voff blur #000;
tsh:r
    text-shadow:h v blur rgb(0, 0, 0);
tsh:ra
    text-shadow:h v blur rgba(0, 0, 0,
    .5);
tsh+
    text-shadow:0 0 0 #000;
tsh:n
    text-shadow:none;
lh
    line-height:;
lts
    letter-spacing:;
lts-n
    letter-spacing:normal;
whs
    white-space:;
whs:n
    white-space:normal;
whs:p
    white-space:pre;
whs:nw
    white-space:nowrap;
whs:pw
    white-space:pre-wrap;
whs:pl
    white-space:pre-line;
whsc
    white-space-collapse:;
whsc:n
    white-space-collapse:normal;
whsc:k
    white-space-collapse:keep-all;
```

whsc:l
white-space-collapse:loose;

whsc:bs
white-space-collapse:break-strict;

whsc:ba
white-space-collapse:break-all;

wob
word-break:;

wob:n
word-break:normal;

wob:k
word-break:keep-all;

wob:ba
word-break:break-all;

wos
word-spacing:;

wow
word-wrap:;

wow:nm
word-wrap:normal;

wow:n
word-wrap:none;

wow:u
word-wrap:unrestricted;

wow:s
word-wrap:suppress;

wow:b
word-wrap:break-word;

Background

bg
background:#000;

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

bg:n
background:none;

bgc
background-color:#fff;

bgc:t
background-color:transparent;

bgi
background-image:url();

bgi:n
background-image:none;

bgr
background-repeat:;

bgr:n
background-repeat:no-repeat;

bgr:x
background-repeat:repeat-x;

bgr:y
background-repeat:repeat-y;

bgr:sp
background-repeat:space;

bgr:rd
background-repeat:round;

bga
background-attachment:;

bga:f
background-attachment:fixed;

bga:s
background-attachment:scroll;

bgp
background-position:0 0;

bgpx
background-position-x:;

bgpy
background-position-y:;

bgbk
background-break:;

bgbk:bb
background-break:bounding-box;

bgbk:eb
    background-break:each-box;

bgbk:c
    background-break:continuous;

bgcp
    background-clip:padding-box;

bgcp:bb
    background-clip:border-box;

bgcp:pb
    background-clip:padding-box;

bgcp:cb
    background-clip:content-box;

bgcp:nc
    background-clip:no-clip;

bgo
    background-origin:;

bgo:pb
    background-origin:padding-box;

bgo:bb
    background-origin:border-box;

bgo:cb
    background-origin:content-box;

bgsz
    background-size:;

bgsz:a
    background-size:auto;

bgsz:ct
    background-size:contain;

bgsz:cv
    background-size:cover;

Color

c
    color:#000;

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

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

op
    opacity:;

Generated content

cnt
    content:'';

cnt:n, ct:n
    content:normal;

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

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

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

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

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

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

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

ct
    content:;

q
    quotes:;

q:n
    quotes:none;

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

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

coi
    counter-increment:;

cor
    counter-reset:;

Outline

ol
```
outline:;
```
ol:n
```
outline:none;
```
olo
```
outline-offset:;
```
olw
```
outline-width:;
```
olw:tn
```
outline-width:thin;
```
olw:m
```
outline-width:medium;
```
olw:tc
```
outline-width:thick;
```
ols
```
outline-style:;
```
ols:n
```
outline-style:none;
```
ols:dt
```
outline-style:dotted;
```
ols:ds
```
outline-style:dashed;
```
ols:s
```
outline-style:solid;
```
ols:db
```
outline-style:double;
```
ols:g
```
outline-style:groove;
```
ols:r
```
outline-style:ridge;
```
ols:i
```
outline-style:inset;
```
ols:o
```
outline-style:outset;
```
olc
```
outline-color:#000;
```
olc:i
```
outline-color:invert;
```

Tables

tbl
```
table-layout:;
```
tbl:a
```
table-layout:auto;
```
tbl:f
```
table-layout:fixed;
```
cps
```
caption-side:;
```
cps:t
```
caption-side:top;
```
cps:b
```
caption-side:bottom;
```
ec
```
empty-cells:;
```
ec:s
```
empty-cells:show;
```
ec:h
```
empty-cells:hide;
```

Border

bd
```
border:;
```
bd+
```
border:1px solid #000;
```
bd:n
```
border:none;
```
bdbk
```
border-break:close;
```
bdbk:c
```
border-break:close;
```
bdcl
```
border-collapse:;
```
bdcl:c
```
border-collapse:collapse;
```
bdcl:s
```
border-collapse:separate;
```
bdc
```
border-color:#000;
```
bdc:t
```
border-color:transparent;
```
bdi
```
border-image:url();
```
bdi:n
```
border-image:none;
```

```
bdti
    border-top-image:url();
bdti:n
    border-top-image:none;
bdri
    border-right-image:url();
bdri:n
    border-right-image:none;
bdbi
    border-bottom-image:url();
bdbi:n
    border-bottom-image:none;
bdli
    border-left-image:url();
bdli:n
    border-left-image:none;
bdci
    border-corner-image:url();
bdci:n
    border-corner-image:none;
bdci:c
    border-corner-image:continue;
bdtli
    border-top-left-image:url();
bdtli:n
    border-top-left-image:none;
bdtli:c
    border-top-left-image:continue;
bdtri
    border-top-right-image:url();
bdtri:n
    border-top-right-image:none;
bdtri:c
    border-top-right-image:continue;
bdbri
    border-bottom-right-image:url();
bdbri:n
    border-bottom-right-image:none;
bdbri:c
    border-bottom-right-image:continue;
bdbli
    border-bottom-left-image:url();
bdbli:n
    border-bottom-left-image:none;
```

```
bdbli:c
    border-bottom-left-image:continue;
bdf
    border-fit:repeat;
bdf:c
    border-fit:clip;
bdf:r
    border-fit:repeat;
bdf:sc
    border-fit:scale;
bdf:st
    border-fit:stretch;
bdf:ow
    border-fit:overwrite;
bdf:of
    border-fit:overflow;
bdf:sp
    border-fit:space;
bdlen
    border-length:;
bdlen:a
    border-length:auto;
bdsp
    border-spacing:;
bds
    border-style:;
bds:n
    border-style:none;
bds:h
    border-style:hidden;
bds:dt
    border-style:dotted;
bds:ds
    border-style:dashed;
bds:s
    border-style:solid;
bds:db
    border-style:double;
bds:dtds
    border-style:dot-dash;
bds:dtdtds
    border-style:dot-dot-dash;
bds:w
    border-style:wave;
```

bds:g
    border-style:groove;

bds:r
    border-style:ridge;

bds:i
    border-style:inset;

bds:o
    border-style:outset;

bdw
    border-width:;

bdt, bt
    border-top:;

bdt+
    border-top:1px solid #000;

bdt:n
    border-top:none;

bdtw
    border-top-width:;

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 { }
```

ac
```
align-content:;
```

ac:c
```
align-content:center;
```

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

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

ac:s
```
align-content:stretch;
```

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

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

ai
```
align-items:;
```

ai:b
```
align-items:baseline;
```

ai:c
```
align-items:center;
```

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

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

ai:s
```
align-items:stretch;
```

Animation

anim
```
animation:;
```

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

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

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

animdir:a
```
animation-direction:alternate;
```

animdir:ar
```
animation-direction:alternate-
reverse;
```

animdir:n
```
animation-direction:normal;
```

animdir:r
```
animation-direction:reverse;
```

animdur
```
animation-duration:0s;
```

animfm
```
animation-fill-mode:both;
```

animfm:b
```
animation-fill-mode:backwards;
```

animfm:bt, animfm:bh
```
animation-fill-mode:both;
```

animfm:f
```
animation-fill-mode:forwards;
```

animic
```
animation-iteration-count:1;
```

animic:i
```
animation-iteration-count:infinite;
```

animn
```
animation-name:none;
```

animps
```
animation-play-state:running;
```

animps:p
```
animation-play-state:paused;
```

animps:r
```
animation-play-state:running;
```

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

animtf:cb
    animation-timing-function:cubic-
    bezier(0.1, 0.7, 1.0, 0.1);
animtf:e
    animation-timing-function:ease;
animtf:ei
    animation-timing-function:ease-in;
animtf:eio
    animation-timing-function:ease-in-
    out;
animtf:eo
    animation-timing-function:ease-out;
animtf:l
    animation-timing-function:linear;
ap
    appearance:${none};
as
    align-self:;
as:a
    align-self:auto;
as:b
    align-self:baseline;
as:c
    align-self:center;
as:fe
    align-self:flex-end;
as:fs
    align-self:flex-start;
as:s
    align-self:stretch;
bfv
    backface-visibility:;
bfv:h
    backface-visibility:hidden;
bfv:v
    backface-visibility:visible;
bg:ie
    filter:progid:DXImageTransform.
    Microsoft.AlphaImageLoader(src='x.
    png',sizingMethod='crop');
cm
    /* ${child} */
colm
    columns:;
colmc
    column-count:;

colmf
    column-fill:;
colmg
    column-gap:;
colmr
    column-rule:;
colmrc
    column-rule-color:;
colmrs
    column-rule-style:;
colmrw
    column-rule-width:;
colms
    column-span:;
colmw
    column-width:;
d:ib+
    display: inline-block;
    *display: inline;
    *zoom: 1;

Flex

fx
    flex:;
fxb
    flex-basis:;
fxd
    flex-direction:;
fxd:c
    flex-direction:column;
fxd:cr
    flex-direction:column-reverse;
fxd:r
    flex-direction:row;
fxd:rr
    flex-direction:row-reverse;
fxf
    flex-flow:;
fxg
    flex-grow:;
fxsh
    flex-shrink:;
fxw
    flex-wrap: ;

fxw:n
```
flex-wrap:nowrap;
```

fxw:w
```
flex-wrap:wrap;
```

fxw:wr
```
flex-wrap:wrap-reverse;
```

jc
```
justify-content:;
```

jc:c
```
justify-content:center;
```

jc:fe
```
justify-content:flex-end;
```

jc:fs
```
justify-content:flex-start;
```

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

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

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

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

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

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

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

ord
```
order:;
```

ori
```
orientation:;
```

ori:l
```
orientation:landscape;
```

ori:p
```
orientation:portrait;
```

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

tov:c
```
text-overflow:clip;
```

tov:e
```
text-overflow:ellipsis;
```

Transform, Transition

trf
```
transform:;
```

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

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

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

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

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

trf:sc3
```
transform: scale3d(x, y, z);
```

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

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

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

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

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

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

trf:t3
```
transform: translate3d(tx, ty,
tz);
```

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

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

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

trfo
```
transform-origin:;
```

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

trs
```
transition:prop time;
```

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

trsdu
transition-duration:time;

trsp
transition-property:prop;

trstf
transition-timing-function:tfunc;

us
user-select:${none};

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

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

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

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

wm
writing-mode:lr-tb;

wm:btl
writing-mode:bt-lr;

wm:btr
writing-mode:bt-rl;

wm:lrb
writing-mode:lr-bt;

wm:lrt
writing-mode:lr-tb;

wm:rlb
writing-mode:rl-bt;

wm:rlt
writing-mode:rl-tb;

wm:tbl
writing-mode:tb-lr;

wm:tbr
writing-mode:tb-rl;

XSL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

xsl
```
|}
<?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"?>
```

HTML DOCTYPES

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

</body>
</html>
```

doc
```
<html>
<head>
    <meta charset="UTF-8" />
    <title>Document</title>
</head>
<body>

</body>
</html>
```

doc4
```
<html>
<head>
    <meta http-equiv="Content-Type"
content="text/html;charset=UTF-8"
/>
    <title>Document</title>
</head>
<body>

</body>
</html>
```

html:4t
```
<!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
```
<!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
```
<!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>
```

!!!
```
<!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">
```