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SYNTAX

Child: >

```
nav>ul>li
<nav>
  <ul>
    <li></li>
  </ul>
</nav>
```

Sibling: +

```
div+p+bq
<div></div>
<p></p>
<blockquote></blockquote>
```

Climb-up: ^

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

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

Grouping: ()

```
div>(header>ul>li*2>a)+footer>p
<div>
  <header>
    <ul>
      <li><a href=""></a></li>
      <li><a href=""></a></li>
    </ul>
  </header>
  <footer>
    <p></p>
  </footer>
</div>
```

(div>d1>(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>
```

figcaption

```
<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>
```

textarea

```
<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;	tw	text-wrap;;
th:m	text-height:max-size;	tw:n	text-wrap:normal;
ti	text-indent;;	tw:no	text-wrap:none;
ti:-	text-indent:-9999px;	tw:u	text-wrap:unrestricted;
tj	text-justify;;	tw:s	text-wrap:suppress;
tj:a	text-justify:auto;	tsh	text-shadow:hoff voff blur #000;
tj:iw	text-justify:inter-word;	tsh:r	text-shadow:h v blur rgb(0, 0, 0);
tj:ii	text-justify:inter-ideograph;	tsh:ra	text-shadow:h v blur rgba(0, 0, 0, .5);
tj:ic	text-justify:inter-cluster;	tsh+	text-shadow:0 0 0 #000;
tj:d	text-justify:distribute;	tsh:n	text-shadow:none;
tj:k	text-justify:kashida;	lh	line-height;;
tj:t	text-justify:tibetan;	lts	letter-spacing;;
to	text-outline;;	lts-n	letter-spacing:normal;
to+	text-outline:0 0 #000;	whs	white-space;;
to:n	text-outline:none;	whs:n	white-space:normal;
tr	text-replace;;	whs:p	white-space:pre;
tr:n	text-replace:none;	whs:nw	white-space:nowrap;
tt	text-transform:uppercase;	whs:pw	white-space:pre-wrap;
tt:n	text-transform:none;	whs:pl	white-space:pre-line;
tt:c	text-transform:capitalize;	whsc	white-space-collapse;;
tt:u	text-transform:uppercase;	whsc:n	white-space-collapse:normal;
tt:l	text-transform:lowercase;	whsc:k	white-space-collapse:keep-all;

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;

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;

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:ruquotes:'\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	<code>border-top-image:url();</code>	bdbli:c	<code>border-bottom-left-image:continue;</code>
bdti:n	<code>border-top-image:none;</code>	bdf	<code>border-fit:repeat;</code>
bdri	<code>border-right-image:url();</code>	bdf:c	<code>border-fit:clip;</code>
bdri:n	<code>border-right-image:none;</code>	bdf:r	<code>border-fit:repeat;</code>
bdbi	<code>border-bottom-image:url();</code>	bdf:sc	<code>border-fit:scale;</code>
bdbi:n	<code>border-bottom-image:none;</code>	bdf:st	<code>border-fit:stretch;</code>
bdli	<code>border-left-image:url();</code>	bdf:ow	<code>border-fit:overwrite;</code>
bdli:n	<code>border-left-image:none;</code>	bdf:of	<code>border-fit:overflow;</code>
bdci	<code>border-corner-image:url();</code>	bdf:sp	<code>border-fit:space;</code>
bdci:n	<code>border-corner-image:none;</code>	bdlen	<code>border-length:;</code>
bdci:c	<code>border-corner-image:continue;</code>	bdlen:a	<code>border-length:auto;</code>
bdtli	<code>border-top-left-image:url();</code>	bdsp	<code>border-spacing:;</code>
bdtli:n	<code>border-top-left-image:none;</code>	bds	<code>border-style:;</code>
bdtli:c	<code>border-top-left-image:continue;</code>	bds:n	<code>border-style:none;</code>
bdtri	<code>border-top-right-image:url();</code>	bds:h	<code>border-style:hidden;</code>
bdtri:n	<code>border-top-right-image:none;</code>	bds:dt	<code>border-style:dotted;</code>
bdtri:c	<code>border-top-right-image:continue;</code>	bds:ds	<code>border-style:dashed;</code>
bdbri	<code>border-bottom-right-image:url();</code>	bds:s	<code>border-style:solid;</code>
bdbri:n	<code>border-bottom-right-image:none;</code>	bds:db	<code>border-style:double;</code>
bdbri:c	<code>border-bottom-right-image:continue;</code>	bds:dtds	<code>border-style:dot-dash;</code>
bdbli	<code>border-bottom-left-image:url();</code>	bds:dtdtds	<code>border-style:dot-dot-dash;</code>
bdbli:n	<code>border-bottom-left-image:none;</code>	bds:w	<code>border-style:wave;</code>

bds:g	<code>border-style:groove;</code>	bdb+	<code>border-bottom:1px solid #000;</code>
bds:r	<code>border-style:ridge;</code>	bdb:n	<code>border-bottom:none;</code>
bds:i	<code>border-style:inset;</code>	bdbw	<code>border-bottom-width::;</code>
bds:o	<code>border-style:outset;</code>	bdbbs	<code>border-bottom-style::;</code>
bdw	<code>border-width::;</code>	bdbbs:n	<code>border-bottom-style:none;</code>
bdt, bt	<code>border-top::;</code>	bdbc	<code>border-bottom-color:#000;</code>
bdt+	<code>border-top:1px solid #000;</code>	bdbc:t	<code>border-bottom-color:transparent;</code>
bdt:n	<code>border-top:none;</code>	bdl, bl	<code>border-left::;</code>
bdtw	<code>border-top-width::;</code>	bdl+	<code>border-left:1px solid #000;</code>
bdtst	<code>border-top-style::;</code>	bdl:n	<code>border-left:none;</code>
bdtst:n	<code>border-top-style:none;</code>	bdlw	<code>border-left-width::;</code>
bdtc	<code>border-top-color:#000;</code>	bdls	<code>border-left-style::;</code>
bdtc:t	<code>border-top-color:transparent;</code>	bdls:n	<code>border-left-style:none;</code>
bdr, br	<code>border-right::;</code>	bdlc	<code>border-left-color:#000;</code>
bdr+	<code>border-right:1px solid #000;</code>	bdlc:t	<code>border-left-color:transparent;</code>
bdr:n	<code>border-right:none;</code>	bdrs	<code>border-radius::;</code>
bdrw	<code>border-right-width::;</code>	bdrtrs	<code>border-top-right-radius::;</code>
bdrst	<code>border-right-style::;</code>	bdtlrs	<code>border-top-left-radius::;</code>
bdrst:n	<code>border-right-style:none;</code>	bdbrrs	<code>border-bottom-right-radius::;</code>
bdrcl	<code>border-right-color:#000;</code>	bdbllrs	<code>border-bottom-left-radius::;</code>
bdrcl:t	<code>border-right-color:transparent;</code>		
bdb, bb	<code>border-bottom::;</code>		

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;
}

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;

@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;

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::;
```

Transform, Transition

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;

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:t3transform: 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;

trsd

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: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">
```