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<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:link

a:mail

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

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

base
<base href="" />

basefont
<basefont />

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" />

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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:srcset, img:s

img:sizes, img:z

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

```

```

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>

```

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```

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+, col+
  <colgroup>
    <col />
  </colgroup>

tr+
  <tr>
    <td></td>
  </tr>

select+
  <select name="" id="" />
  <option value="" />
</select>

optgroup+, optg+
  <optgroup>
    <option value="" />
  </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: l;

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;

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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

```

bz box-sizing: border-box;
bz:cb box-sizing: content-box;

```

```

bz: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;

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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;

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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	Background
white-space-collapse:loose;	bg background:#000;
whsc:bs	bg+ background:#fff url() 0 0 no-repeat;
white-space-collapse:break-strict;	bg:n background:none;
whsc:ba	bgc background-color:#fff;
white-space-collapse:break-all;	bgc:t background-color:transparent;
wob	bgi background-image:url();
word-break:;	bgi:n background-image:none;
wob:n	bgr background-repeat:;
word-break:normal;	bgr:n background-repeat:no-repeat;
wob:k	bgr:x background-repeat:repeat-x;
word-break:keep-all;	bgr:y background-repeat:repeat-y;
wob:ba	bgr:sp background-repeat:space;
word-break:break-all;	bgr:rd background-repeat:round;
wos	bga background-attachment:;
word-spacing:;	bga:f background-attachment:fixed;
wow	bga:s background-attachment:scroll;
word-wrap:;	bgp background-position:0 0;
wow:nm	bgpx background-position-x:;
word-wrap:normal;	bgpy background-position-y:;
wow:n	bgbk background-break:;
word-wrap:none;	bgbk:bb background-break:bounding-box;
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: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;
bdc border-corner-image:url();
bdc:n border-corner-image:none;
bdc: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:dtddts 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:;
bdb:s border-bottom-style:;
bdb:s:n border-bottom-style:none;
bdhc border-bottom-color:#000;
bdhc:t border-bottom-color:transparent;
ndl, bl border-left:;
ndl+ border-left:1px solid #000;
ndl:n border-left:none;
ndlw border-left-width:;
ndls border-left-style:;
ndls:n border-left-style:none;
ndlc border-left-color:#000;
ndlc:t border-left-color:transparent;
ndrs border-radius:;
ndtrrs border-top-right-radius:;
ndtlrs border-top-left-radius:;
ndbrrs border-bottom-right-radius:;
ndblrs 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;
listi   list-style-image:;
listin  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: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: ;
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;
bhv backface-visibility: ;
bhv:h backface-visibility:hidden;
bhv: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: ;
cols 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;

XSL

```

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;

```

```

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="" />

```

HTML DOCTYPES

```

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">
```