



HTML Abbreviation Basics

Basic Elements & Nesting

tag
Basic HTML tag. Example: div Expands to: <div></div>
tag>child
Nested element. Example: div>p Expands to: <div> <p></p> </div>
tag>child1>child2
Multiple levels of nesting. Example: div>ul>li Expands to: <div> </div>
tag+sibling
Sibling element. Example: h1+p Expands to: <h1></h1> <p></p>
tag*N
Multiplication. Example: li*3 Expands to:

tag1>tag2*N
Combined nesting and multiplication. Example: ul>li*3 Expands to:
tag1+tag2*N
Combined sibling and multiplication. Example: div+p*2 Expands to: <div></div> <p></p> <p></p>
a>b+c
A contains B, and C is sibling of B. Example: div>h1+p Expands to: <div> <h1></h1> <p></p> </div>

Attributes & Text

tag#id
Element with an ID.
Example: div#header
Expands to:
<div id="header"></div>
tag.class
Element with a class.
Example: p.text-center
Expands to:
<p class="text-center"></p>
tag.class1.class2
Element with multiple classes.
Example: div.container.fluid
Expands to:
<div class="container fluid"></div>
tag[attr=value]
Custom attribute with value.
Example: a[href="#" target="_blank"]
Expands to:

tag{text}
Element with text content.
Example: h1{Hello, World!}
Expands to:
<h1>Hello, World!</h1>
a[href=""]{Link}
Combined attributes and text.
Example: a[href="/about"]{About Us}
Expands to:
About Us
#id.class{text}

Combined ID, Class, and Text (Implicit tag is `div`).

Example:

```
#greeting.message{Welcome}
```

Expands to:

```
<div id="greeting" class="message">Welcome</div>
```

Grouping & Up Operators

(abbreviation) Grouping elements. Example: (header>nav)+main+footer Expands to: <header> <nav></nav> </header> <main></main> <footer></footer>
tag^ Go up one level. Example: div>p>span^^div Expands to: <div> <p> </p> </div> <div></div>
tag^^^ Go up multiple levels. Example: div>ul>li>a^^^p Expands to: <div> <p></p> </div>
tag>({child})

Grouping with nesting.

Example: div>(h1+p)*2 Expands to: <div> <h1></h1> <p></p> <h1></h1> <p></p> </div>
tag1>(tag2>tag3)^tag4 Combined grouping and up operator. Example: div>(ul>li)^p Expands to: <div> <p></p> </div>
table>(thead>tr>th*3)^tbody>tr>td*3)*2 Complex table structure. Example: table>(thead>tr>th*3)^tbody>tr>td*3)*2 Expands to: <table> <thead> <tr> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>

Implicit Tags

<code>.class</code>
Expands to <code><div class="class"></div></code>
<code>#id</code>
Expands to <code><div id="id"></div></code>
<code>ul>.item</code>
Expands to <code><li class="item"></code> (<code>li</code> is implicit for <code>ul</code>)
<code>table>.row</code>
Expands to <code><table><tr class="row"></tr></table></code> (<code>tr</code> is implicit for <code>table</code> , <code>tbody</code> , <code>thead</code> , <code>tfoot</code>)
<code>tr>.cell</code>
Expands to <code><tr><td class="cell"></td></tr></code> (<code>td</code> is implicit for <code>tr</code>)
<code>map>area</code>
Expands to <code><map><area></area></map></code> (<code>area</code> is implicit for <code>map</code>)
<code>select>option</code>
Expands to <code><select><option></option></select></code> (<code>option</code> is implicit for <code>select</code> , <code>datalist</code>)

HTML Numbering & Lorem Ipsum

Numbering (\$ Operator)

<code>li.item\$</code>	Adds a number counter. Example: <code>li.item\$*3</code> Expands to: <pre><li class="item1"> <li class="item2"> <li class="item3"></pre>
<code>li.item\$\$\$</code>	Pads numbers with leading zeros. Example: <code>li.item\$\$\$*3</code> Expands to: <pre><li class="item001"> <li class="item002"> <li class="item003"></pre>
<code>li.item\$@N</code>	Sets the starting number. Example: <code>li.item\$@5*3</code> Expands to: <pre><li class="item5"> <li class="item6"> <li class="item7"></pre>
<code>li.item\$@-</code>	Reverses the counter order. Example: <code>li.item\$@-*3</code> Expands to: <pre><li class="item3"> <li class="item2"> <li class="item1"></pre>
<code>li.item\$@-N</code>	Reverses counter and sets starting number. Example: <code>li.item\$@-5*3</code> Expands to: <pre><li class="item7"> <li class="item6"> <li class="item5"></pre>

<code>ul>li.item\$*5</code>	Combined with nesting. Example: <code>ul>li.item\$*5</code> Expands to: <pre> <li class="item1"> <li class="item2"> <li class="item3"> <li class="item4"> <li class="item5"> </pre>
<code>h\${Heading \$}</code>	Numbering within text content. Example: <code>h\${Heading \$}*3</code> Expands to: <pre><h1>Heading 1</h1> <h2>Heading 2</h2> <h3>Heading 3</h3></pre>

Lorem Ipsum

<code>lorem</code>	Generates 30 words of lorem ipsum text.
<code>loremN</code>	Generates N words of lorem ipsum. Example: <code>lorem10</code> Expands to 10 words of lorem ipsum.
<code>p>lorem</code>	Generates lorem ipsum inside a paragraph. Example: <code>p>lorem5</code> Expands to: <pre><p>Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p></pre>
<code>ul>li*3>lorem5</code>	Combined with other operators. Example: <code>div>p*2>lorem10</code> Expands to two paragraphs, each with 10 words of lorem ipsum.

Common HTML Aliases

! or html:5	HTML5 doctype and basic structure.
a	
link	
script	
script:src	
img	
form	
input	
btn	

CSS Abbreviations

Basic Properties & Values

p	padding: ; Example: p10 expands to padding: 10px;
m	margin: ; Example: m20-10 expands to margin: 20px 10px;
w	width: ; Example: w100p expands to width: 100%;
h	height: ; Example: h50vh expands to height: 50vh;
d	display: ; Example: dib expands to display: inline-block;
pos s	position: ; Example: posa expands to position: absolute;
fz	font-size: ; Example: fz16px expands to font-size: 16px;
cl	color: ; Example: clf expands to color: #fff;

Value Operators

px, em, %, etc.	Unit aliases appended directly. Example: w100% -> width: 100%; fz1.2em -> font-size: 1.2em;
-	Separator for multiple values. Example: m10-20 -> margin: 10px 20px; p5-10-5-10 -> padding: 5px 10px 5px 10px;
!	Adds !important. Example: d!i -> display: inline !important; w100%!i -> width: 100% !important;
c#	Hex color. Example: c#333 -> color: #333; bg#f0f0f0 -> background-color: #f0f0f0;
c#rgb	Hex color alias (e.g., f for fff). Example: cf -> color: #fff; c0 -> color: #000;
c:r	RGB color. Example: c:r128,0,0 -> color: rgb(128,0,0);
c:ra	RGBA color. Example: c:ra0,0,0,.5 -> color: rgba(0,0,0,.5);
c:h	HSL color. Example: c:h0,100,50 -> color: hsl(0,100,50);
c:ha	HSLA color. Example: c:ha0,100,50,.5 -> color: hsla(0,100,50,.5);

Common CSS Aliases

@f	@font-face {}
@m	@media screen {}
pos:a	position: absolute;
pos:f	position: fixed;
pos:r	position: relative;
pos:s	position: static;
d:n	display: none;
d:b	display: block;
d:i	display: inline;
d:ib	display: inline-block;
bxz:bb	box-sizing: border-box;