

EMMET QUICK REFERENCE

HTML abbreviations, nesting, attributes, CSS shortcuts

HTML Abbreviations

Element Shortcuts

div Create <div></div>
p Create <p></p>
h1 Create <h1></h1>
a Create
img Create
input Create <input type="text">
btn Create <button></button>
link:css Link tag for CSS stylesheet

HTML Boilerplate

! → full HTML5 boilerplate
doc → HTML5 doctype only

Implicit Tags

.class Resolves to <div class="class">
ul>.item Child resolves to <li class="item">
table>.row Child resolves to <tr class="row">
select>.opt Child resolves to <option class="opt">

Nesting

Nesting Operators

> Child element
+ Sibling element
^ Climb up one level
^^ Climb up two levels

Nesting Examples

div>ul>li → nested child elements
div>p+footer → sibling elements
div>p>span^h2 → climb up: h2 is sibling of p
div>p>span^^h2 → climb up twice: h2 sibling of div

Grouping

Parentheses Grouping

div>(header>nav)+main+footer
→ groups header>nav as a unit
(div>h2+)^3
→ repeat grouped structure 3 times

Complex Layout

.container>(header>h1+nav>ul>li^3)+main+footer
→ full page layout skeleton

Multiplication

Repeat Operator

li*5 Create 5 elements
div>p*3 Div with 3 child paragraphs
ul>li*4>a List with 4 items, each containing a link
tr>td*4 Table row with 4 cells

Multiplication Examples

ul>li.item*5 → 5 list items with class
table>tr^3>td*4 → 3x4 table grid
.row>.col*3>p{Content} → 3-column row with text

Numbering

Item Numbering (\$)

\$ Sequential number (1, 2, 3...)
\$\$ Zero-padded two digits (01, 02...)
\$\$\$ Zero-padded three digits (001, 002...)
\$_3 Start numbering from 3
\$_- Reverse numbering (descending)
\$_-3 Reverse numbering starting from 3

Numbering Examples

li.item\$*3 → item1, item2, item3
li.item\$\$*3 → item01, item02, item03
li.item\$\$\$*3 → item3, item4, item5

Attributes

ID and Class

#id Add id attribute: <div id="id">
.class Add class: <div class="class">
.c1.c2 Multiple classes: class="c1 c2"
#main.container ID + class combined

Custom Attributes

td[colspan=2] → <td colspan="2">
a(href=#){Click} → Click
input[type=email placeholder=Email]
div[data-id=\$]*3 → data-id="1", "2", "3"

Text

Text Content ({})

p{Hello} <p>Hello</p>
a{Click me} Click me
p{Item \$}*3 Item 1, Item 2, Item 3

Text with Nesting

p>{Click }+a{here}+{ to continue}
→ <p>Click here to continue</p>
ul>li{Item \$}*4
→ list with numbered items

CSS Abbreviations

Box Model

m10 margin: 10px;
m10-20 margin: 10px 20px;
p10 padding: 10px;
w100 width: 100px;
w100p width: 100%;
h50 height: 50px;

Display & Position

d:f display: flex;

d:g display: grid;
d:n display: none;
d:b display: block;
pos:r position: relative;
pos:a position: absolute;

Flexbox

jc:c justify-content: center;
jc:sb justify-content: space-between;
ai:c align-items: center;
fxd:c flex-direction: column;
fw:w flex-wrap: wrap;

Typography & Colors

tz14 font-size: 14px;
fw:b font-weight: bold;
ta:c text-align: center;
c:#333 color: #333;
bgc:#fff background-color: #fff;