



CSS

CSS

Cascading Style Sheets.

Style an HTML document.

How HTML elements are to be displayed on screen, paper, or in other media.



CSS

(SYNTAX)

selector { **property**: **value**; }

css syntax



ADD CSS

```
<head>  
  <link rel="stylesheet" type="text/css" href="style.css">  
</head>
```

external css

```
<head>  
  <style>  
    h1 {  
      color="red";  
    }  
  </style>  
</head>
```

internal css

`<h1 style="color: red;">This is inline css</h1>`

inline css



SELECTORS

h1

element



id



class



grouping

SPACE

descendant



child

[]

attribute

UNITS

(ABSOLUTE & RELATIVE)

cm, mm, in, px

absolute length unit

(1px is one device pixel “**dot**” of the display.)

%, em, rem

relative length unit

(Relative units specify a length relative to **another length** property.)



COLORS

name, hex, rgb, rgba()

color



FONTS

family, style, weight, variant, size

font-

fonts.google.com

Google Fonts



ICONS

fontawesome.com

Font Awesome



TEXT

align, decoration, transform, indent,
spacing, height

text-, word/letter-, line-



BORDERS

width, style, color

border-

(dotted, dashed, solid, etc.,)



HEIGHT/WIDTH

px, %, auto

height/width

(auto - default)



OVERFLOW

visible, hidden, scroll, auto

overflow

(visible - default)



BOX MODEL

content, padding, border, margin

Box Model



ALIGN

margin, padding, text-align

Align



DISPLAY

(LAYOUT)

block, inline, none

display-



FLOAT

(LAYOUT)

left, right, clear

float-



POSITION

static, relative, fixed, absolute, sticky

position-

(static - default)



PSEUDO CLASS



pseudo class

link, visited, hover, active
first-child, last-child, nth-child(n)

Pseudo Class



**PSEUDO
ELEMENT**



pseudo element

first-letter, first-line, before, after

Pseudo Element



OPACITY

0.0 - 1.0

opacity



BACKGROUNDS

color, image, repeat,
attachment, position, size

background-



IMAGE

Gallery, Sprites

Image



NAVIGATION BAR

Vertical, Horizontal

Navbar



DROPDOWNS

Text, Menu, Image

Dropdowns



WEBSITE LAYOUT

Header, Navbar, Main Content, Footer

Website Layout

1-column, 2-column, 3-column
(mobile) (tablet) (desktop)

Content