Syntax

selector { property: value; }

Fonts

font-family

Arial, Verdana, Times New Roman,
Monospace, sans-serif...

font-size

x-large, large, medium, small, x-small,
<measurement>...

font-weight

bolder, bold, normal, lighter, [100-900]...

Text

text-decoration

underline, overline, line-through, none...

text-align

left, center, right, justify...

text-transform

uppercase, lowercase, capitalize, none...

text-indent

<measurement>...

word-spacing

<measurement>...

letter-spacing

<measurement>...

color

<color>...

line-height

<measurement>...

Lists

list-style-type

none, circle, check, box, diamond, disc...

list-style-image

none, url("image_path")

Backgrounds

background-color

rgb(0-255, 0-255, 0-255), #000000 - #ffffff,
name...

background-image

none, url("image_path")

background-position

top left, top center, top right, center left,
center center, center right, bottom left,
bottom center, bottom right, [X] [Y]...

background-size

auto, cover, contain, <measurement>...

background-repeat

no-repeat, repeat, repeat-x, repeat-y

Borders

border-color
border-[top/bottom/right/left]-color

<color>...

border-width
border-[top/bottom/right/left]-width

thick, medium, thin, <measurement>...

border-style
border-[top/bottom/right/left]-style

none, solid, dotted, dashed...

border-radius
border-[top/bottom/right/left]-radius
<measurement>...

border-image
[X] [Y] [Blur] [Color]

Box Model

width
<measurement>...

min-width
<measurement>...

max-width
<measurement>...

height
<measurement>...

min-height
<measurement>...

max-height
<measurement>...

margin
<measurement>... (Measuement for all sides)
[Top] [Right] [Bottom] [Left] (Measuement of each side on its own)

margin-[top/bottom/right/left]
<measurement>...

padding
<measurement>... (Measurement for all sides)
[Top] [Right] [Bottom] [Left] (Measuement of each side on its own)

padding-[top/bottom/right/left]
<measurement>...

display
none, block, inline, inline-block, flex, inline-flex, grid, inline-grid, table, inline-table...

float
none, right, left...

clear (used to clear floats)
both, right, left...

visibility
hidden, visible...

overflow
hidden, scroll, visible...

box-sizing
border-box, content-box...

box-shadow
[X] [Y] [Blur] [Color]

Positioning

position
static, relative, absolute, fixed, sticky...

top / right / bottom / left
auto, <measurement>...

z-index
auto, <number>...

Selectors

Universal
Select any element

*

Type
Select element by type (tag)

h1

Class
Select element by class

.className

Id
Select element by ID

#idValue

Descendant

Select an element that is a desendant of another element, no matter how many levels below

[parentSelector] [childSelector]

Direct Descendant

Select an element that is the **direct** desendant of another element

[parentSelector] > [childSelector]

Adjacent

Select an element that is the adjacent of another, which means they have the same parent and the second comes after the first in HTML

[selector] ~ [adjacentSelector]

Direct Adjacent

Select an element that is the adjacent of another, which means they have the same parent and the second comes **directly** after the first in HTML

[selector] + [adjacentSelector]

Attribute

Select an element by attribute value

input[type="email"]

Pseudo-classes

:focus
Select the element while it has focus

:hover
Select the element while you have the cursor over it

:active
Select the element while it is active (mouse key is clicked over it)

first-child
Select an element that is the first child

last-child
Select an element that is the last child

nth-child(n)
Select an element that is the nth child

first-of-type
Select an element that is the first child of its type

last-child
Select an element that is the last child of its type

nth-child(n)
Select an element that is the nth child of its type

Measurements

%	Percentage
px	Pixels
em	1em = font size of element
rem	1rem = font size of root element
vh	Viewport height
vw	Viewport width

Colors

name	red, green, blue, yellow...
rgb	rgb(0-255, 0-255, 0-255)
rgba	rgb(0-255, 0-255, 0-255, 0-1)
hex	#rrggbb (#000000 - #ffffff)

Media Queries

@media (min-width: [value]) and (max-width: [value]) { ... }

Styles inside this block only apply if the screen's width is between min-width and max-width (For responsive design).