# { CSS Cheat Sheet }

A reference for CSS goodness.

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# **Selectors**

CSSCS }				
Learn More				
Type Selector	h1, h2 ,h3 {}			
Class Selector	.class {}			
ID Selector	#id {}			
Universal Selector	* {}			

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**General Sibling Selector** 

$$h1 \sim p \{\}$$

**Descendant Selector** 

**Attribute Selector** 

div[attribute="SomeValue"] {}

# **Pseudo Selectors & Elements**

Mouse Over Selector

a:hover {}

**Active Link Selector** 

a:active {}

**Focus Selector** 

input:focus {}

Visited Links Selector

a:visited {}

**Link Selector** 

.class:link {}

Checked elements selector input:checked {} Disabled elements selector input:disabled {} **Enabled elements selector** input:enabled {} Not a Specified Element Selector :not(p) {} First Line Selector p::first-line {} First Letter Selector p::first-letter {} First Child Selector p:first-child {} **Last Child Selector** p:last-child {} **Only Child Selector** p:only-child {} :nth-child Selector p:nth-child() {} First Element of its Parent Selector p:first-of-type {} Elements that have no Children Selector

```
p:empty {}
```

### **Before Element**

.class::before {}

### After Element

.class::after {}

# **Text Styling**

### Font style

font-style: normal | italic | oblique

### **Font Variant**

font-variant: normal | small-caps

### Font Weight

font-weight: normal | bold | bolder | lighter | 100 - 900

### **Vertical Alignment**

vertical-align: baseline | 10px | sub | super | top | text-top | middle |
bottom | text-bottom | initial

### **Text Transform**

text-transform: capitalise | lowercase | uppercase

### **Font Size**

font-size: 12px | 0.8em | 80%

### **Space Between Characters**

letter-spacing: normal | 4px

### Line Height

line-height: normal | 3em | 34%

### **Horizontal Alignment**

text-align: left | right | center | justify

### **Text Align Last**

text-align-last: auto | left | right | center | justify | start | end | initial | inherit

### **Text Decoration**

text-decoration: none | underline | overline | line-through

Indent First Line text-indent: 25px

### **Font Family**

font-family: 'Open Sans', sans-serif

### **Text Justify**

### **Text Overflow**

text-overflow: clip | ellipsis | string | initial | inherit

### **Text Shadow**

text-shadow: h-shadow v-shadow blur-radius color | none | initial | inherit

### **Position**

### Position

position: static | relative | absolute | fixed | sticky

### **Position Properties**

top | right | bottom | left

### Float Element

float: left | right | none

### **Clear Floating Elements**

clear: none | left | right | both

### **Z** Index

z-index: 3 | auto | inherit

### **Background Image**

background-image: url()

### **Background Repeat**

background-repeat: repeat-x | repeat-y | repeat | space | round | no-repeat

### **Background Attachment**

background-attachment: scroll | fixed | local | initial | inherit

### **Background Color**

background-color: #2AA9E0

### **Background Position**

background-position: top | right | bottom | left | center

# **Box Properties**

### **Box Sizing**

box-sizing: border-box | content-box

### Margin

margin: 2px 4px 6px 8px | 0 auto

### **Padding**

padding: 2px 4px 6px 8px

### **Border Color**

border-color: #2AA9E0

### **Border Style**

border-style: none | hidden | dotted | dashed | solid | double | groove |
ridge | inset | outset

### **Border Width**

border-width: 10px

# **List Styling**

### **List Type**

list-style-type: disc | circle | square | none

### **List Position**

list-style-position: inside | outside

List Image

list-style-image: url()

# **Flexbox**

### Flex Direction

flex-direction: row | row-reverse | column | column-reverse

### Flex Wrap

flex-wrap: nowrap | wrap | wrap-reverse

### **Justify Content**

justify-content: flex-start | flex-end | center | space-between | spacearound | space-evenly

### Align Items

align-items: flex-start | flex-end | center | baseline | stretch

### **Align Content**

align-content: flex-start | flex-end | center | space-between | space-around | stretch

Order order: 0

Flex Grow flex-grow: 0

Flex Shrink flex-shrink: 1

### Flex Basis

flex-basis: 3px | auto

Align Self

align-self: auto | flex-start | flex-end | center | baseline | stretch

# **CSS Grid**

### **Grid Template Columns**

grid-template-columns: 40px 50px auto 50px 40px

### **Grid Template Rows**

grid-template-rows: 25% 100px auto

### **Grid Template Areas**

grid-template-areas: "a b c" | none

### **Grid Template**

grid-template: "a a a" 20% "b b b" auto | 100px 1fr / 50px 1fr

### Grid Column Gap

grid-column-gap: 10px

### **Grid Row Gap**

grid-row-gap: 10px

### Justify Items

justify-items: start | end | center | stretch

### Align Items

align-items: start | end | center | stretch

Justify Content

justify-content: flex-start | flex-end | center | space-between | spacearound | space-evenly

### **Align Content**

align-content: flex-start | flex-end | center | space-between | space-around | stretch

### **Grid Auto Columns**

grid-auto-columns: 100px | max-content | min-content

### **Grid Auto Rows**

grid-auto-rows: 100px | max-content | min-content

#### **Grid Auto Flow**

grid-auto-flow: row | column | row dense | column dense

### **Grid Column Start**

grid-column-start: 2 | areaname | span 2 | span areaname | auto

#### Grid Column End

grid-column-end: 2 | areaname | span 2 | span areaname | auto

### **Grid Row Start**

grid-row-start: 2 | areaname | span 2 | span areaname | auto

### **Grid Row End**

grid-row-end: 2 | areaname | span 2 | span areaname | auto

### **Grid Column**

grid-column: 3 / span 2

### **Grid Row**

grid-row: 3 / span 2

### **Justify Self**

justify-self: start | end | center | stretch

### Align Self

align-self: start | end | center | stretch

# **Dynamic Content**

### **CSS Variable**

--variable-name: value

Variable Usage

var(--variable-name)

**Counter Reset** 

counter-reset: name-of-counter

**Counter Increment** 

counter-increment: name-of-counter

**Counter Dynamic Value** 

content: counter(name-of-counter)

Attribute Dynamic Value

content: attr(name-of-attribute)

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