

# Css Important Topics

# SELECTORS

Universal Selector	-	*{ }
ID Selector	-	#id{ }
Class Selector	-	.class{ }
Type Selector	-	h1, h2 ,h3{ }
Adjacent Sibling Selector	-	h1 + p { }
Child Selector	-	ul > li { }
General Sibling Selector	-	h1 ~ p{ }
Descendant Selector	-	p a{ }
Attribute Selector	-	div [attribute = "Value"]

# 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

# 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

**Background Image** - background-image: url

**Background Repeat** - background-repeat: repeat-x  
repeat-y | repeat | space  
| round | no-repeat

**Background Attachment** - scroll fixed | local | initial  
| inherit

**Background Color** - #ffffff

**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`

**Border Color** - `border-color: #0000`

**Padding** - `padding: 8px 4px 5px 8px`

**Border Width** - `border-width: 8px`

**Border Style** - `border-style: none | hidden |  
| dotted | dashed | solid | double  
| groove | ridge  
inset | outset`

# TEXT STYLING

**Font style** - font-style: normal | italic | oblique

**Font Variant** - font-variant: normal | small-caps

**Font Weight** - font-weight: normal | bolder  
lighter

**Font Size** - font-size: 17px | 0.8em | 50%

**Space Between Characters** - letter-spacing: normal |  
2px

**Line Height** - line-height: normal | 3em | 34%

**Horizontal Alignment** - text-align: left | right  
center | justify

**Text Transform** - text-transform: capitalise |  
lowercase | uppercase



- Text Decoration** - text-decoration: none | overline  
underline | line-through
- Font Family** - font-family: 'Open Sans',  
sans-serif
- Text Shadow** - text-shadow: h-shadow -shadow  
blur-radius color | none | initial |  
inherit

## LIST STYLING

- List Type** - list-style-type: disc | circle  
square | none
- List Position** - list-style-position: inside  
outside
- List Image** - list-style-image: url

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