

# Useful CSS **Cheat Sheet**



@\_codevalley



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# Selectors:

**Tag selector:** `tagname { property: value; }`

**Class selector:** `.classname { property: value; }`

**ID selector:** `#idname { property: value; }`

**Child selector:** `parent > child { property: value; }`

**Adjacent sibling selector:** `element + sibling {  
property: value;  
}`

**General sibling selector:** `element ~ sibling {  
property: value;  
}`



# Pseudo-classes:

**:hover** Applies styles when the element is hovered over.

**:active** Applies styles when the element is being clicked.

**:focus** Applies styles when the element is in focus.

**:visited** Applies styles to visited links.

**:first-child** Selects the first child of its parent.

**:last-child** Selects the last child of its parent.

**:nth-child(n)** Selects the nth child of its parent.

**:nth-last-child(n)**

Selects the nth child counting from the last child.



# Pseudo-elements:

**::before** Inserts content before an element.

**::after** Inserts content after an element.

**::first-line** Styles the first line of text within an element.

**::first-letter**

Styles the first letter of text within an element.

**::selection**

Styles the portion of the text selected by the user.

# Units:

**px** Pixels (e.g., 10px).

**%** Percentage relative to the parent element (e.g., 50%).

**em** Relative to the font size of the element (e.g., 1.5em).

**rem**

Relative to the font size of the root element (e.g., 1.2rem).

**vh** Percentage of the viewport height (e.g., 50vh).

**vw** Percentage of the viewport width (e.g., 30vw).

**vmin**

Minimum of the viewport height and width (e.g., 20vmin).

**vmax**

Maximum of the viewport height and width (e.g., 40vmax).