

CSS Properties Cheat Sheet

1. Text & Font Properties

- color: Sets the text color. Example: color: red;
- font-family: Specifies font. Example: font-family: Arial, sans-serif;
- font-size: Size of text. Example: font-size: 16px;
- font-weight: Thickness of text. Example: font-weight: bold;
- font-style: Style of text. Example: font-style: italic;
- text-align: Aligns text. Example: text-align: center;
- text-decoration: Underline, line-through, etc. Example: text-decoration: underline;
- text-transform: Capitalization. Example: text-transform: uppercase;
- letter-spacing: Space between letters. Example: letter-spacing: 2px;
- line-height: Space between lines. Example: line-height: 1.5;
- text-shadow: Shadow effect. Example: text-shadow: 2px 2px 4px rgba(0,0,0,0.5);
- font: Shorthand. Example: font: italic bold 16px/1.5 'Georgia', serif;

2. Box Model Properties

- margin: Space outside element. Example: margin: 20px;
- padding: Space inside element. Example: padding: 10px;
- border: Border. Example: border: 1px solid black;
- width/height: Size. Example: width: 100%; height: 200px;
- box-sizing: Box model. Example: box-sizing: border-box;

3. Background Properties

- background-color: Color. Example: background-color: #f0f0f0;
- background-image: Image. Example: background-image: url('image.jpg');
- background-size: Size. Example: background-size: cover;
- background-repeat: Repeat. Example: background-repeat: no-repeat;
- background-position: Position. Example: background-position: center;

4. Positioning Properties

- position: Type. Example: position: relative;
- top/right/bottom/left: Offset. Example: top: 10px;

- z-index: Stack order. Example: z-index: 10;

5. Flexbox Properties

- display: flex container. Example: display: flex;
- flex-direction: row/column. Example: flex-direction: row;
- justify-content: Main axis alignment. Example: justify-content: center;
- align-items: Cross axis alignment. Example: align-items: stretch;
- flex-wrap: Wrap items. Example: flex-wrap: wrap;

6. Grid Properties

- display: grid container. Example: display: grid;
- grid-template-columns/rows: Define structure. Example: grid-template-columns: 1fr 2fr;
- gap: Space between items. Example: gap: 10px;

7. Animation Properties

- animation: Shorthand for animation. Example: animation: slide 3s ease-in-out infinite;
- @keyframes: Define steps. Example: @keyframes slide { from { left:0;} to { left:100px;}}

8. Transition Properties

- transition: Shorthand. Example: transition: all 0.3s ease;
- transition-property: Property. Example: transition-property: background-color;
- transition-duration: Duration. Example: transition-duration: 0.5s;
- transition-timing-function: Timing. Example: transition-timing-function: ease-in;
- transition-delay: Delay. Example: transition-delay: 0.2s;

9. Miscellaneous Properties

- opacity: Transparency. Example: opacity: 0.5;
- visibility: Show/hide element. Example: visibility: hidden;
- cursor: Mouse cursor type. Example: cursor: pointer;
- box-shadow: Shadow effect. Example: box-shadow: 2px 2px 5px rgba(0,0,0,0.3);
- filter: Graphical effects. Example: filter: grayscale(50%);