CSS Properties and Attributes

Color and Background

color: Sets the text color.

background: Shorthand for setting background properties.

background-color: Sets the background color.

background-image: Sets an image as the background.

background-repeat: Controls the repetition of the background image.

background-attachment: Specifies if the background image is fixed or scrollable.

background-position: Positions the background image.

background-size: Specifies the size of the background image.

background-clip: Defines the painting area of the background.

background-origin: Specifies the background positioning area.

background-blend-mode: Blends background layers together.

Text and Font

font: Shorthand for setting font properties.

font-family: Defines the font type.

font-size: Sets the font size.

font-weight: Specifies the font weight (boldness).

font-style: Sets the font style (italic, normal).

font-variant: Displays text in small caps.

line-height: Controls the space between lines of text.

text-align: Aligns text horizontally.

text-decoration: Adds decorations to text (underline, overline).

text-transform: Controls capitalization (uppercase, lowercase).

text-shadow: Adds a shadow effect to text.

text-indent: Indents the first line of text.

letter-spacing: Adjusts the space between characters.

word-spacing: Adjusts the space between words.

white-space: Controls how white space is handled.

direction: Sets the text direction (left-to-right, right-to-left).

text-overflow: Handles overflowed text (ellipsis).

Box Model

width: Sets the width of an element.

height: Sets the height of an element.

margin: Sets the outer space of an element.

padding: Sets the inner space of an element.

border: Sets the border around an element.

border-radius: Rounds the corners of an element.

box-shadow: Adds shadow effects around an element.

box-sizing: Defines how width and height are calculated.

outline: Draws a line around an element, outside the border.

outline-offset: Offsets the outline from the edge.

Positioning

position: Specifies the positioning method (static, relative, absolute, fixed).

top, right, bottom, left: Sets the position of an element.

z-index: Controls the stacking order of elements.

float: Floats an element to the left or right.

clear: Controls the behavior of floating elements.

overflow: Controls what happens when content overflows an element's box.

clip: Clips an element to a specified shape.

visibility: Toggles the visibility of an element.

Display and Flexbox

display: Sets the display behavior of an element (block, inline, flex).

flex: Shorthand for flex-grow, flex-shrink, and flex-basis.

flex-direction: Defines the direction of the flexible items.

flex-wrap: Controls whether items wrap to the next line.

justify-content: Aligns items along the main axis.

align-items: Aligns items along the cross axis.

align-content: Aligns a flex container's lines within the flex container.

order: Controls the order of items.

align-self: Aligns an individual item along the cross axis.

Grid Layout

grid: Shorthand for grid properties.

grid-template-columns, grid-template-rows: Defines the columns and rows.

grid-auto-columns, grid-auto-rows: Defines the size of implicitly created columns and rows.

grid-auto-flow: Controls the placement of grid items.

grid-column, grid-row: Controls grid item positioning.

justify-items, align-items: Aligns grid items along the main and cross axes.

place-items: Shorthand for align-items and justify-items.

justify-self, align-self: Aligns individual grid items.

Animation and Transitions

animation: Shorthand for setting up animations.

transition: Shorthand for setting up transitions.

animation-name, transition-property: Specifies the name of the animation or transition property.

animation-duration, transition-duration: Sets the duration.

animation-timing-function, transition-timing-function: Defines the speed curve.

animation-delay, transition-delay: Sets the delay.

animation-iteration-count: Number of times an animation should run.

animation-direction: Sets the direction of animation.

animation-fill-mode: Specifies how styles are applied before/after the animation.

animation-play-state: Pauses or resumes an animation.

Miscellaneous

cursor: Specifies the mouse cursor to be displayed.

opacity: Sets the transparency level.

filter: Applies graphical effects like blur or contrast.

resize: Controls the resizing of elements.

user-select: Controls whether the text can be selected.

pointer-events: Controls whether an element can be the target of mouse events.

content: Inserts content before or after an element.

quotes: Sets the type of quotation marks.

counter-reset, counter-increment: Controls counters in lists.

transform: Applies 2D or 3D transformations.

transform-origin: Sets the origin for transformations.

perspective: Gives a 3D perspective view.

perspective-origin: Sets the origin for the perspective.

List and Table

list-style: Shorthand for list style properties.

list-style-type: Sets the type of list-item marker.

list-style-position: Defines the position of the marker.

list-style-image: Sets an image as the list-item marker.

table-layout: Controls the table layout algorithm.

border-collapse: Specifies whether table borders are collapsed or separated.

border-spacing: Sets the distance between the borders of adjacent cells.

caption-side: Positions the table caption.

empty-cells: Controls the display of borders and backgrounds on empty cells.