# **Box Model**

* width
* height
* max-width
* max-height
* min-width
* min-height
* margin
* margin-top
* margin-right
* margin-bottom
* margin-left
* padding
* padding-top
* padding-right
* padding-bottom
* padding-left
* border
* border-width
* border-style
* border-color
* border-radius
* box-shadow
* outline
* outline-offset

# **Positioning and Layout**

* position (static, relative, absolute, fixed, sticky)
* top
* right
* bottom
* left
* z-index
* display (block, inline, flex, grid, inline-block, none, etc.)
* visibility
* overflow (visible, hidden, scroll, auto)
* overflow-x
* overflow-y
* float
* clear
* clip-path
* box-sizing

# **Flexbox (for Layouts)**

* display: flex
* flex-direction (row, column, row-reverse, column-reverse)
* flex-wrap (nowrap, wrap, wrap-reverse)
* justify-content (flex-start, flex-end, center, space-between, space-around, space-evenly)
* align-items (stretch, center, flex-start, flex-end, baseline)
* align-content
* gap / row-gap / column-gap
* flex
* flex-grow
* flex-shrink
* flex-basis
* order

# **CSS Grid (for Layouts)**

* display: grid
* grid-template-rows
* grid-template-columns
* grid-template-areas
* grid-row
* grid-column
* grid-area
* row-gap
* column-gap
* gap
* align-items
* justify-items
* align-content
* justify-content
* place-items
* place-content

# **Typography**

* font-family
* font-size
* font-weight (normal, bold, lighter, numeric values like 400, 700)
* font-style (normal, italic, oblique)
* line-height
* letter-spacing
* word-spacing
* text-align (left, center, right, justify)
* text-decoration (none, underline, line-through, overline)
* text-transform (uppercase, lowercase, capitalize)
* white-space
* vertical-align
* color

# **Background and Images**

* background-color
* background-image
* background-position
* background-size (auto, cover, contain)
* background-repeat (repeat, no-repeat, repeat-x, repeat-y)
* background-attachment (scroll, fixed, local)
* background-clip (border-box, padding-box, content-box)
* background-origin

# **Transitions and Animations**

**Transitions**:

* transition: Shorthand for all transition properties.
* transition-property: Specifies the property to animate (e.g., opacity, transform).
* transition-duration: Duration of the transition (e.g., 0.3s, 500ms).
* transition-timing-function: Specifies the animation curve (e.g., ease, linear, ease-in, ease-out, cubic-bezier).
* transition-delay: Adds a delay before the transition starts.

**Animations**:

* animation: Shorthand for all animation properties.
* animation-name: Name of the keyframes to apply.
* animation-duration: Specifies how long the animation lasts (e.g., 2s).
* animation-timing-function: Specifies the animation curve (e.g., ease, linear).
* animation-delay: Specifies when the animation starts.
* animation-iteration-count: Number of times the animation repeats (e.g., 1, infinite).
* animation-direction: Defines whether the animation should reverse (e.g., normal, reverse, alternate).
* animation-fill-mode: Determines how styles are applied before/after animation (e.g., forwards, backwards, both).
* @keyframes: Used to define the animation steps.

# **Transformations**

* transform (rotate, scale, translate, skew)
* transform-origin
* perspective

# **Colors and Gradients**

* color
* background-color
* opacity
* box-shadow
* text-shadow
* filter (blur, brightness, contrast, grayscale, etc.)
* linear-gradient
* radial-gradient
* conic-gradient

# **Interactivity**

* cursor (pointer, default, not-allowed, etc.)
* pointer-events
* user-select (none, text, all)
* resize
* caret-color

# **Responsive Design**

* @media (media queries for breakpoints)
* aspect-ratio
* object-fit
* object-position

# **Lists**

* list-style
* list-style-type (none, disc, circle, square, etc.)
* list-style-position (inside, outside)
* list-style-image

# **Tables**

* border-collapse
* border-spacing
* table-layout
* caption-side
* empty-cells

# **Filters**

* filter (blur, brightness, contrast, grayscale, hue-rotate, invert, etc.)

# **Custom Properties (CSS Variables)**

* --variable-name (Define a variable)
* var(--variable-name) (Use a variable)