**COMMONLY USED PROPERTIES**

**1. align-items**

**Usage:** Aligns items along the cross axis in a flex container.

**Example:**

.container {

display: flex;

align-items: center; /\* Aligns items vertically center \*/

}

**2. background-color**

**Usage:** Sets the background color of an element.

**Example:**

.box {

background-color: lightblue; /\* Sets the background color to light blue \*/

}

**3. border**

**Usage:** Defines the border around an element.

**Example:**

.box {

border: 2px solid black; /\* 2px solid black border \*/

}

**4. border-radius**

**Usage:** Rounds the corners of an element's border.

**Example:**

.box {

border-radius: 10px; /\* Rounds the corners with a radius of 10px \*/

}

**5. box-shadow**

**Usage:** Applies shadow effects to an element.

**Example:**

.box {

box-shadow: 5px 5px 15px gray; /\* Creates a shadow with offset 5px and blur 15px \*/

}

**6. color**

**Usage:** Sets the color of text.

**Example:**

.text {

color: red; /\* Sets the text color to red \*/

}

**7. display**

**Usage:** Specifies the display behavior of an element.

**Example:**

.hidden {

display: none; /\* Hides the element \*/

}

**8. flex**

**Usage:** Defines how a flex item will grow or shrink to fit its container.

**Example:**

.item {

flex: 1; /\* Allows the item to grow and fill available space \*/

}

**9. font-family**

**Usage:** Sets the font for text.

**Example:**

.text {

font-family: Arial, sans-serif; /\* Sets the font to Arial or a generic sans-serif font \*/

}

**10. font-size**

**Usage:** Defines the size of the font.

**Example:**

.text {

font-size: 16px; /\* Sets the font size to 16px \*/

}

**11. height**

**Usage:** Specifies the height of an element.

**Example:**

.box {

height: 100px; /\* Sets the height to 100px \*/

}

**12. margin**

**Usage:** Sets the margin area around an element.

**Example:**

.box {

margin: 20px; /\* Adds 20px margin on all sides \*/

}

**13. padding**

**Usage:** Sets the padding area inside an element.

**Example:**

.box {

padding: 15px; /\* Adds 15px padding inside the element \*/

}

**14. position**

**Usage:** Defines how an element is positioned in the document.

**Example:**

.box {

position: absolute; /\* Positions the element absolutely within its container \*/

top: 10px;

left: 20px;

}

**15. text-align**

**Usage:** Specifies the horizontal alignment of text.

**Example:**

.text {

text-align: center; /\* Centers the text horizontally \*/

}

**16. text-transform**

**Usage:** Controls the capitalization of text.

**Example:**

.text {

text-transform: uppercase; /\* Transforms text to uppercase \*/

}

**17. width**

**Usage:** Specifies the width of an element.

**Example:**

.box {

width: 200px; /\* Sets the width to 200px \*/

}

**18. z-index**

**Usage:** Controls the stacking order of positioned elements.

**Example:**

.box {

position: relative;

z-index: 10; /\* Elements with higher z-index appear above those with lower z-index \*/

}

**19. overflow**

**Usage:** Specifies what should happen if content overflows an element's box.

**Example:**

.box {

overflow: auto; /\* Adds scrollbars if content overflows \*/

}

**20. transform**

**Usage:** Applies a 2D or 3D transformation to an element.

**Example:**

.box {

transform: rotate(45deg); /\* Rotates the element 45 degrees \*/

}

**21. justify-content**

**Usage:** Aligns flex items along the main axis of a flex container.

**Example:**

.container {

display: flex;

justify-content: space-between; /\* Distributes space between items \*/

}

**22. align-content**

**Usage:** Aligns flex lines within a flex container.

**Example:**

.container {

display: flex;

align-content: center; /\* Aligns flex lines vertically center \*/

}

**23. background-image**

**Usage:** Sets one or more background images for an element.

**Example:**

.box {

background-image: url('background.jpg'); /\* Sets a background image \*/

}

**24. border-collapse**

**Usage:** Specifies whether table borders are collapsed or separated.

**Example:**

table {

border-collapse: collapse; /\* Collapses table borders into a single border \*/

}

**25. box-sizing**

**Usage:** Controls how the total width and height of an element are calculated.

**Example:**

.box {

box-sizing: border-box; /\* Includes padding and border in the element's total width and height \*/

}

**Summary**

* **Layout:** display, position, flex, width, height, margin, padding, box-sizing, overflow, transform
* **Typography:** font-family, font-size, text-align, text-transform
* **Appearance:** background-color, border, border-radius, box-shadow, color, z-index, background-image, border-collapse, align-items, justify-content, align-content, text-decoration, opacity