

CSS CHEATSHEETS

Fonts

CSS Fonts are an essential component of web design because they allow designers to customize the appearance and style of text on websites.

```
font-size: large;
```

Font Style

The font style property sets the style of the font.

There are three types of font styles:

- normal
- italic
- oblique

```
font-style: normal;
```

Font Variant

CSS font-variant property lets you specify whether the text should be displayed in normal font or small caps.

```
font-variant: small-caps;
```

Font Weight

The font-weight property defines the thickness of the text.

```
font-weight: bolder;
```

Font Family

The font-family property specifies the font or collection of fonts for text content.

```
font-family: 'Times New Roman', Times, serif;
```

Color

The CSS Color property is used to specify the color of HTML elements. This property is used to specify the font color, background color, and border color.

```
color: color-name;
```

Background

The CSS background property is used to set the element's background style and effects.

```
background-color: color;
```

Background Image

The background-image property defines the picture that will be used as the element's background.

```
background-image: url('image-url');
```

Background repeat

The background-repeat property controls how background images should be repeated.

```
background-repeat: repeat | repeat-x | repeat-y | no-repeat;
```

Background Position

The background-position property specifies the position of the background image.

```
background-position: property-value;
```

Borders

CSS borders are used to create a visual boundary around HTML page elements.

Border Style

The CSS border-style property defines the style of the border.

```
border-style: dotted;
```

Border Color

The CSS border-color property specifies the color of the border.

```
border-color: orange;
```

Border Width

CSS border-width property specifies the width of the border. It used the values like medium, thin, and thick to set the border width.

```
border-width: thin;
```

Border Radius

The CSS border-radius property defines the round corners of the element's border

```
border-radius: 6px;
```

Padding

Padding is the space between the content of an element and the border. It can be applied to an element's entire surface or each side separately.

```
padding: 12px;
```

Margin

Padding is the space between the content of an element and the border. It can be applied to an element's entire surface or each side separately.

```
margin: 12px;
```

Float

The CSS float property defines how an element should float.

```
float: right;
```

Display

The CSS display property is used to control the layout of an element. It determines how an HTML element should be displayed on the webpage.

```
display: block;
```

Overflow

```
display: block;
```

Visibility

```
visibility: none;
```

Opacity

```
opacity: 4;
```

Position

The CSS position property is used to specify the position of an element on a web page.

Static Position

```
position: static;
```

Visibility

```
position: relative;
```

Absolute Position

```
position: absolute;
```

Fixed Position

```
position: fixed;
```

Z-index

The z-index property defines an element's stack order.

```
z-index: 4;
```

FlexBox

Flexible Box Layout, often called CSS Flexbox, is a powerful layout concept that makes creating responsive and flexible layouts simple.

Flex Direction

```
flex-direction: column;
```

Flex Wrap

```
flex-wrap: wrap;
```

Justify Content

```
justify-content: center;
```

Align Items

```
align-items: center;
```

Flex Items Properties

Order

```
order: 5;
```

Flex Grow

```
flex-grow: 8;
```

Align Self

```
align-self: center;
```

Grid

CSS Grid is a powerful layout system that allows developers to design two-dimensional layouts using rows and columns.

grid-template-columns

```
grid-template-columns: repeat(3, 100px);
```

grid-template-rows

```
grid-template-rows: 8px auto 12px;
```

justify-items

```
justify-items: start | end | center | stretch;
```

align-items

```
align-items: start | end | center | stretch;
```

justify-content

```
justify-content: center | stretch | space-around | space-between | space-evenly;
```

align-content

```
align-content: center | stretch | space-around | space-between | space-evenly;
```