Tailwind CSS Cheatsheet

Master Tailwind CSS In Minutes

Tailwind CSS is a utility-first framework that allows you to style directly within your HTML, cutting down on custom CSS and speeding up the design process.

This **Tailwind CSS Cheatsheet** is here to help you master key utilities—from layout and typography to interactive states and dark mode.

Swipe through to level up your Tailwind skills and streamline your styling workflow! 👉

Basic Text & Font Styling

Use **text-lg** for font size, **font-bold** for bold text, and **text-gray-800** for color.
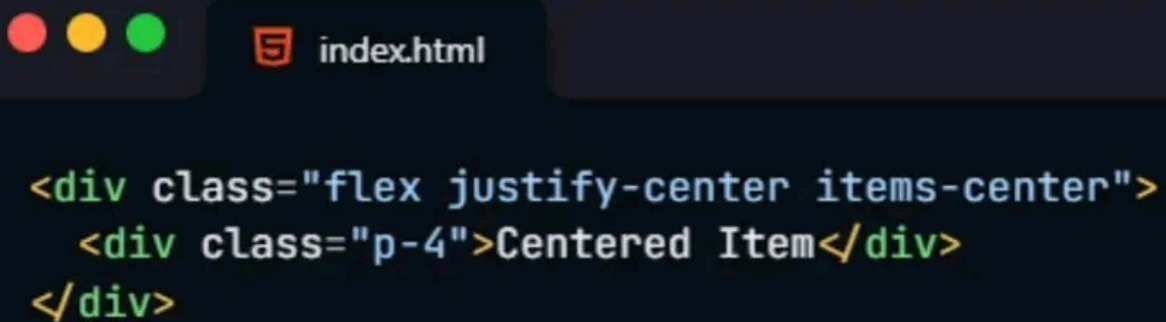
```html
index.html
<p class="text-lg font-bold text-gray-800">Hello, Tailwind!</p>
```

Flexbox Utilities

Use **flex** to create a flex container, **justify-center** centers horizontally, and **items-center** centers vertically.

```html
<div class="flex justify-center items-center">
  <div class="p-4">Centered Item</div>
</div>
```

index.html

Swipe

Grid Layout Utilities

Using **grid** makes a grid layout, **grid-cols-2** sets two columns, and **gap-4** adds spacing.

index.html

```html
<div class="grid grid-cols-2 gap-4">
  <div>Item 1</div>
  <div>Item 2</div>
</div>
```

Swipe

Background & Border Styling

The **bg-blue-500** class sets a blue background, **border-gray-300** for border color, and **rounded-lg** for rounded corners.

```html
index.html

<div class="bg-blue-500 border border-gray-300 rounded-lg">
  Styled Box
</div>
```
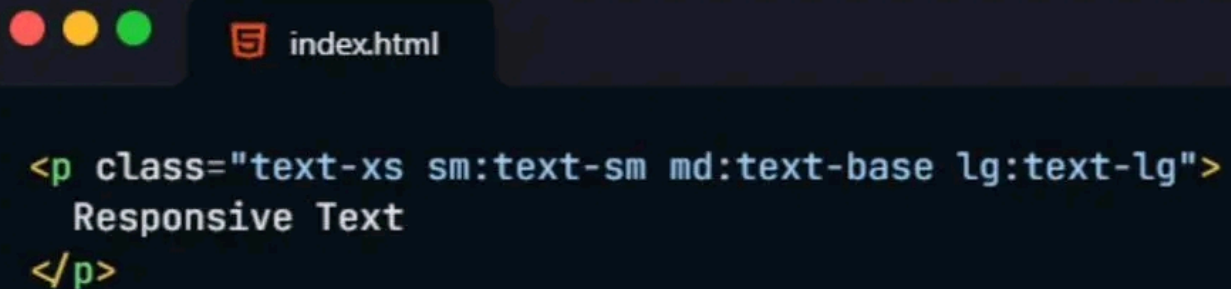
Swipe

Responsive Design

Responsive font sizes: **text-xs**, **text-sm**, **text-md**, and **text-lg** adjust font size automatically at various screen sizes to keep text readable across devices.
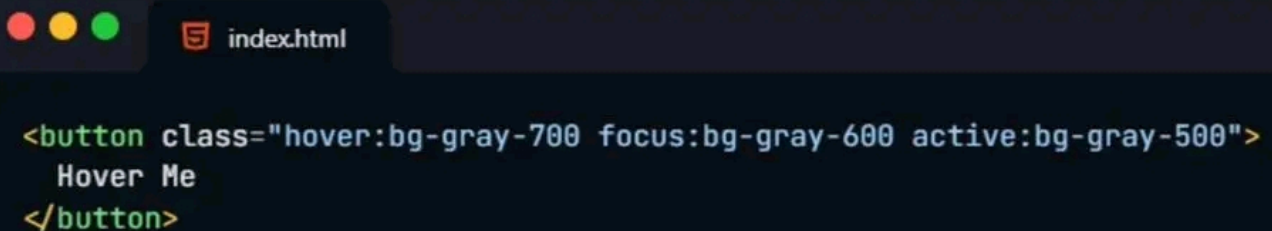
```html
<p class="text-xs sm:text-sm md:text-base lg:text-lg">
  Responsive Text
</p>
```

index.html

Swipe

Hover, Focus, and Active States

Change button color based on interaction:
hover:bg-gray-700, **focus:bg-gray-600**, and
active:bg-gray-500.

```
● ● ●      index.html

<button class="hover:bg-gray-700 focus:bg-gray-600 active:bg-gray-500">
  Hover Me
</button>
```
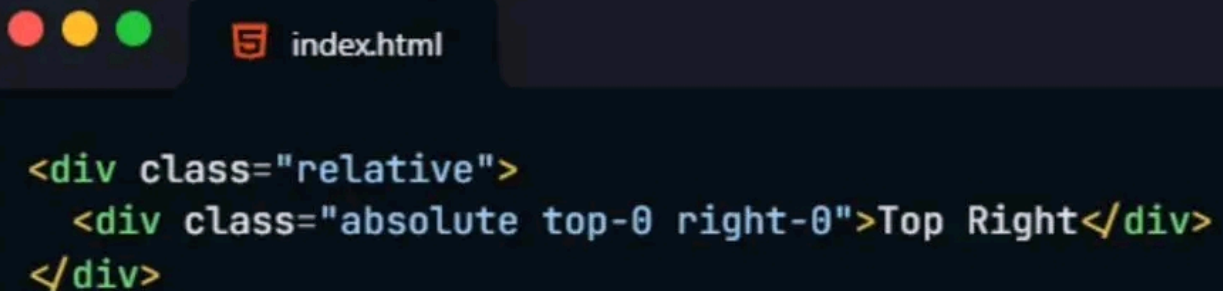
Swipe

Positioning Utilities

The **relative** class creates a containing context, and **absolute** positions the inner div at the **top-0** i.e 0 pixels away from top & **right-0** i.e 0 pixels away from right.

```html
index.html

<div class="relative">
  <div class="absolute top-0 right-0">Top Right</div>
</div>
```

Shadow & Opacity

The **shadow-lg** class is used for a large shadow, and the other class **opacity-75** is used to make the element partially transparent.

```html
                    index.html

<div class="shadow-lg opacity-75">
  Shadowed & Semi-Transparent
</div>
```

Dark Mode

The **dark:bg-black** and **dark:text-white** adapt styles when dark mode is active.

```html
<div class="bg-white dark:bg-black text-black dark:text-white">
  Dark Mode Text
</div>
```

index.html

With **Tailwind CSS**, styling your web projects becomes faster and more efficient, helping you create responsive and modern designs without writing lengthy CSS.

This **cheatsheet** gives you a quick look at essential Tailwind classes to streamline your development process 🔥