

# HTML & CSS Snippets

Reusable code blocks for responsive layouts and styling.

## Overview

Streamline your web development with our collection of ready-to-use HTML and CSS snippets. These code blocks are designed for responsiveness, modern aesthetics, and easy integration, helping you build beautiful and functional websites faster.

## Why Use HTML & CSS Snippets?

Instead of writing common UI patterns from scratch, leverage these snippets to:

- Accelerate Development:** Quickly add complex UI elements without spending hours on styling.
- Ensure Responsiveness:** All snippets are built with mobile-first principles and Tailwind CSS for seamless adaptation across devices.
- Maintain Consistency:** Use pre-styled components to ensure a uniform look and feel throughout your project.
- Learn Best Practices:** Examine well-structured HTML and efficient CSS (Tailwind) usage to improve your own coding skills.

## Explore Our Snippets

Browse through our categorized snippets, each with a clear description and example code for quick implementation.



### Responsive Navigation Bar

A flexible navigation bar that adapts to different screen sizes, collapsing into a hamburger menu on smaller devices.

**Example Use Case:** The primary navigation for a company website, ensuring users can easily access pages on desktop and mobile.

Code Example:

```
<nav class="bg-gray-800 p-4">
  <div class="container mx-auto flex justify-between items-center">
    <a href="#" class="text-white text-2xl font-bold">Logo</a>
    <!-- Mobile menu button -->
    <button class="text-white md:hidden">
      <svg class="w-6 h-6" fill="none"
        stroke="currentColor" viewBox="0 0 24 24"
        xmlns="http://www.w3.org/2000/svg"><path
          stroke-linecap="round"
          stroke-linejoin="round" stroke-width="2"
          d="M4 6h16M4 12h16M4 18h16"></path></svg>
      </button>
    <!-- Desktop menu -->
    <ul class="hidden md:flex space-x-4">
      <li><a href="#" class="text-gray-300
        hover:text-white">Home</a></li>
      <li><a href="#" class="text-gray-300
        hover:text-white">About</a></li>
      <li><a href="#" class="text-gray-300
        hover:text-white">Services</a></li>
      <li><a href="#" class="text-gray-300
        hover:text-white">Contact</a></li>
    </ul>
  </div>
</nav>
```



### Modern Card Component

A versatile card design suitable for displaying products, articles, user profiles, or any block of content. Includes image, title, description, and action button.

**Example Use Case:** Showcasing individual blog posts on a homepage, each with a featured image, title, and a "Read More" button.

Code Example:

```
<div class="max-w-sm rounded-lg overflow-hidden shadow-lg bg-white">
  
  <div class="px-6 py-4">
    <div class="font-bold text-xl mb-2">Card Title</div>
    <p class="text-gray-700 text-base">
      Lorem ipsum dolor sit amet, consectetur adipiscing
      elit. Sed do eiusmod tempor incididunt ut labore et
      dolore magna aliqua.
    </p>
  </div>
  <div class="px-6 pt-4 pb-2">
    <button class="bg-blue-500 hover:bg-blue-700
      text-white font-bold py-2 px-4 rounded-full">
      Learn More
    </button>
  </div>
</div>
```



### Flexible Grid Layout

A responsive grid system using CSS Grid or Flexbox (via Tailwind) for arranging content in columns that adjust based on screen size.

**Example Use Case:** Laying out a gallery of images or a section of feature blocks, where items stack vertically on mobile and arrange into multiple columns on larger screens.

Code Example (using Flexbox for simplicity):

```
<div class="flex flex-wrap -mx-4">
  <div class="w-full sm:w-1/2 lg:w-1/3 px-4 mb-8">
    <div class="bg-gray-200 h-32 rounded-lg
      flex items-center justify-center">Item 1</div>
  </div>
  <div class="w-full sm:w-1/2 lg:w-1/3 px-4 mb-8">
    <div class="bg-gray-200 h-32 rounded-lg
      flex items-center justify-center">Item 2</div>
  </div>
  <div class="w-full sm:w-1/2 lg:w-1/3 px-4 mb-8">
    <div class="bg-gray-200 h-32 rounded-lg
      flex items-center justify-center">Item 3</div>
  </div>
  <!-- Add more items as needed -->
</div>
```