

Tailwind CSS Cheat Sheet

Layout & Display

Tailwind CSS is a utility-first CSS framework for rapid UI development.

Display & Position

- **block**, **inline-block**, **inline**, **flex**, **grid**, **hidden**
- **static**, **fixed**, **absolute**, **relative**, **sticky**
- **top-0**, **right-4**, **bottom-auto**, **inset-0** (top/right/bottom/left 0)
- **z-0**, **z-10**, **z-50**, **z-auto**
- **overflow-auto**, **overflow-hidden**, **overflow-scroll**

Flexbox & Grid

Flexbox

- **flex**, **flex-row**, **flex-col**, **flex-wrap**
- **items-start**, **items-center**, **items-end**, **items-baseline**
- **justify-start**, **justify-center**, **justify-between**, **justify-around**
- **flex-1** (1 1 0%), **flex-auto** (1 1 auto), **flex-none**

Grid

- **grid**, **grid-cols-1**, **grid-cols-3**, **grid-cols-12**
- **col-span-2**, **col-span-full**, **col-start-1**
- **gap-2** (0.5rem), **gap-4** (1rem), **gap-x-6**, **gap-y-4**

Spacing & Sizing

Spacing (Padding & Margin)

- **Padding**: **p-4** (all), **px-4** (x-axis), **py-2** (y-axis), **pt-2**, **pr-4**, **pb-2**, **pl-4**
- **Margin**: **m-4**, **mx-auto** (center), **my-6**, **-mt-2** (negative)
- **Space Between**: **space-y-4** (vertical spacing among child elements)

Sizing (Width & Height)

- **Width**: **w-full** (100%), **w-screen** (100vw), **w-1/2** (50%), **w-64** (16rem), **w-auto**
- **Height**: **h-full**, **h-screen** (100vh), **h-12** (3rem), **min-h-screen**

- **Max/Min**: **max-w-md** (28rem), **max-w-xl**, **max-w-7xl**, **min-w-0**
- **Arbitrary Values**: **w-[320px]**, **h-[calc(100vh-4rem)]**

Typography

- **Font Size**: **text-xs**, **text-sm**, **text-base** (1rem), **text-lg**, **text-xl**, **text-2xl**, **text-4xl**
- **Font Weight**: **font-thin**, **font-normal**, **font-medium**, **font-semibold**, **font-bold**
- **Text Alignment**: **text-left**, **text-center**, **text-right**, **text-justify**
- **Colors**: **text-white**, **text-gray-700**, **text-blue-500**, **text-opacity-80**
- **Line Height**: **leading-none**, **leading-tight**, **leading-relaxed**, **tracking-wide**
- **Transforms**: **uppercase**, **lowercase**, **capitalize**, **truncate** (ellipsis)

Backgrounds, Borders & Effects

- **Background**: **bg-white**, **bg-slate-900**, **bg-indigo-600**, **bg-transparent**
- **Gradients**: **bg-gradient-to-r** **from-cyan-500** **to-blue-500**
- **Borders**: **border**, **border-2**, **border-t-4**, **border-gray-300**
- **Border Radius**: **rounded-none**, **rounded-sm**, **rounded-md**, **rounded-lg**, **rounded-full**
- **Box Shadow**: **shadow-sm**, **shadow**, **shadow-md**, **shadow-lg**, **shadow-xl**, **shadow-none**
- **Opacity & Blur**: **opacity-50**, **backdrop-blur-md**

Responsive & State Variants

Responsive Breakpoints

- **sm**: (min-width: 640px)
- **md**: (min-width: 768px)
- **lg**: (min-width: 1024px)
- **xl**: (min-width: 1280px)
- **2xl**: (min-width: 1536px)
- **Usage**: `<div class="w-full md:w-1/2 lg:w-1/3">`

State Modifiers

- **Pseudo-classes**: **hover:bg-blue-600**, **focus:outline-none**, **focus:ring-2**, **active:scale-95**
- **Form States**: **disabled:opacity-50**, **checked:bg-blue-500**
- **Dark Mode**: **dark:bg-gray-900** **dark:text-white**
- **Group State**: **group**, **group-hover:text-blue-500**
- **Peer State**: **peer**, **peer-checked:block**

Directives

```
@tailwind base;
@tailwind components;
@tailwind utilities;

.btn-primary {
  @apply px-4 py-2 bg-blue-600 text-white rounded-lg hover:bg-blue-700 transition duration-200;
}
```