

# TailwindCSS Cheat Sheet

## Overview

TailwindCSS is a utility-first CSS framework packed with classes to build modern UIs fast. This sheet includes layout, spacing, typography, background, and more.

Class	CSS Property	Purpose
flex	display: flex	Creates a flex container
inline-flex	display: inline-flex	Inline-level flex container
grid	display: grid	Creates a grid container
items-center	align-items: center	Vertical alignment (flex/grid)
justify-center	justify-content: center	Horizontal centering
justify-between	justify-content: space-between	Distribute items with space between
gap-4	gap: 1rem	Grid/flex spacing between items
w-full	width: 100%	Full width
max-w-3xl	max-width: 768px	Limits content width
h-screen	height: 100vh	Full screen height
p-4	padding: 1rem	Padding all sides
px-6	padding: 1.5rem left/right	Horizontal padding
py-10	padding: 2.5rem top/bottom	Vertical padding
m-0	margin: 0	No margin
mt-10	margin-top: 2.5rem	Top spacing
space-y-4	margin-bottom between children	Vertical spacing between items
bg-white	background-color: white	White background
bg-gray-900	dark gray background	Used for nav/footers
text-center	text-align: center	Centers text
text-gray-600	color: #4B5563	Muted text

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text-black	color: black	Black text
rounded-lg	border-radius: 0.5rem	Large border radius
shadow-md	box-shadow	Medium depth shadow
hover:shadow-lg	larger shadow on hover	Hover effect
hover:underline	underline on hover	Used with links
transition	enables transition	Smooth hover effects