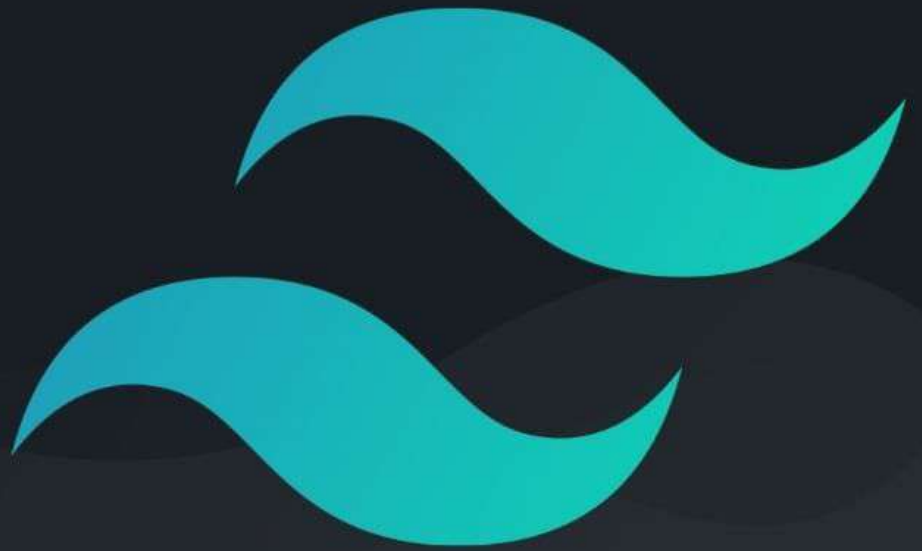


Tailwind CSS Mastery

In Detail



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What Is **Tailwind CSS** ?

Tailwind CSS is a utility-first CSS **framework**

- **Utility-First Framework:**
 - Low-level utility classes for direct HTML design in Tailwind CSS.
- **Mobile-First Approach:**
 - Emphasizes designing for smaller screens first.
 - Responsive classes (sm, md, lg, xl) for breakpoint customization.
- **Universal Styles:**
 - Styles without breakpoints apply universally.
 - Ensures a seamless user experience across all screen sizes.

Installation

→ Play CDN

Use the Play CDN to try Tailwind right in the browser **without any build step**. The Play CDN is designed for **development purposes only**, and is not the best choice for production

→ Tailwind CLI

The **simplest and fastest** way to get up and running with Tailwind CSS from scratch is with the Tailwind CLI tool.

<https://tailwindcss.com/>

Play CDN Installation

Add the Play CDN script tag to the **<head> of your HTML file**, and start using Tailwind's utility classes to style your content.

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="..." />
    <script src="https://cdn.tailwindcss.com"></script>
  </head>
  <body>
    <!-- Style with utility classes -->
    <h1 class="text-3xl font-bold underline">
      Hello world!
    </h1>
  </body>
</html>
```


CLI Installation

```
// 1. Install tailwindcss via npm
npm install -D tailwindcss

// 2. create tailwind.config.js file
npx tailwindcss init
```

```
/* 3. Add the paths to all of your template
files in your tailwind.config.js file. */

module.exports = {
  content:
    [
      "./index.html",
      "./src/**/*.{js,ts,jsx,tsx}",
    ],
  theme: {
    extend: {},
  },
  plugins: [],
};
```

CLI Installation

```
/* 4. Add the Tailwind directives  
to your CSS */
```

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

```
// 5. Start using utility classes (HTML/JSX)
```

```
<h1 className="text-3xl font-bold underline">  
  Hello world!  
</h1>;
```

Other Posts



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