

Setup Guide for Tailwind CSS with Vite

01. Create Your Project

Start by creating a new Vite project if you don't have one set up already. The most common approach is to use Create Vite.

Terminal Command:

```
npm create vite@latest  
then select your project name
```

02. Install Tailwind CSS

Install tailwindcss and @tailwindcss/vite via npm.

Terminal Command:

```
npm install tailwindcss @tailwindcss/vite
```

03. Configure the Vite Plugin

Add the @tailwindcss/vite plugin to your Vite configuration.

vite.config.ts:

```
import { defineConfig } from "vite"  
import tailwindcss from "@tailwindcss/vite"  
  
export default defineConfig({  
  plugins: [  
    tailwindcss(),  
  ],  
})
```

04. Import Tailwind CSS

Add an @import to your CSS file that imports Tailwind CSS.

CSS File:

```
@import "tailwindcss";
```

05. Start Your Build Process

Run your build process with `npm run dev` or the command configured in your `package.json` file.

Terminal Command:

```
npm run dev
```

06. Start Using Tailwind in Your HTML

Make sure your compiled CSS is included in the `<head>` (your framework might handle this automatically). Then start using Tailwind's utility classes to style your content.

HTML Example:

```
<!doctype html>  
<html>  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-  
scale=1.0">  
  <link href="/src/style.css" rel="stylesheet">  
</head>  
<body>  
  <h1 class="text-3xl font-bold underline">  
    Hello world!  
  </h1>  
</body>  
</html>
```
