Install Tailwind CSS with Vite

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Setting up Tailwind CSS in a Vite project.

Using React   Using Vue   Using Svelte

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1 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

> npm create vite@latest my-project -- --template react
> cd my-project
```

2 Install Tailwind CSS

Install `tailwindcss` and its peer dependencies, then generate your `tailwind.config.js` and `postcss.config.js` files.

```
Terminal

> npm install -D tailwindcss postcss autoprefixer
> npx tailwindcss init -p
```

3 Configure your template paths

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

```
tailwind.config.js

/** @type {import('tailwindcss').Config} */
export default {
  content: [
    "./index.html",
    "./src/**/*.{js,ts,jsx,tsx}",
  ],
  theme: {
    extend: {},
  },
  plugins: [],
}
```

4 Add the Tailwind directives to your CSS

Add the `@tailwind` directives for each of Tailwind's layers to your `./src/index.css` file.

```
index.css

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

5 **Start your build process**

Run your build process with `npm run dev`.

```
Terminal

> npm run dev
```

6 **Start using Tailwind in your project**

Start using Tailwind's utility classes to style your content.

```
App.jsx

export default function App() {
  return (
    <h1 className="text-3xl font-bold underline">
      Hello world!
    </h1>
  )
}
```