

# Installation Guide for Tailwind

There are two ways to Install Tailwind CSS in your project.

1. Install via CDN link
2. Install via PostCSS

## Method 1 - Install via CDN Link

Step 1 - Create an index.html file and type exclamation mark ( ! ) and press Tab/Enter.

Step 2 - Copy this script tag and paste in the Head Section.

```
<script src="https://cdn.tailwindcss.com"></script>
```

Step 3 - Testing Tailwind works or Not.

```
<p class='text-red-600'> I will master Tailwind CSS. </p>
```

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## Method 2 - Install via PostCSS

Step 1 - Open up the folder in VS code and Open Built-in Terminal By Pressing 'CTRL + ~' in windows and 'CMD + ~'.

Step 2 - Create Package.json

```
npm init -y
```

Type this command and press Enter to generate the Package.json file.

Step 3 - Now, We need to Install Tailwind CSS Package

```
npm install -D tailwindcss postcss autoprefixer
```

Again copy this code and paste it in terminal and press Enter

Step 4 - After Completing this we will create Configuration File - 'tailwind.config.js'

```
npx tailwindcss init
```

Or Apply this ↓ for tailwind.config.js file with all styles

```
npx tailwindcss init --full
```

Step 5 - Create postcss.config.js file and paste these lines in it. Save it.

```
module.exports = {  
  plugins: {  
    tailwindcss: {},  
    autoprefixer: {},  
  },  
};
```

Step 6 - Now go to the tailwind.config.js file and in the content add folder path.

```
module.exports = {  
  content: [\"./public/**/*.html\"],  
  theme: {  
    extend: {},  
  },  
  plugins: [],  
};
```

Step 7 - Now we will create Folder src and then create a new main.css file in it. Copy this line of code and paste it in style.css file and save it.

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

Step 8 - Now open package.json file and in scripts curly bracket add this script and Save it.

```
"build": "tailwind build -i Tailwind/main.css -o public/tailwind.css",
```

Step 9 - Now we generate a Tailwind CSS file in the public folder by running this script. So again Open Terminal and write this command and press Enter.

```
npm run build
```

Step 10 - Now Create HTML file in public Folder and After that link tailwind.css in your HTML File.

```
<link rel="stylesheet" href="./tailwind.css">
```

Step 11 - Testing Tailwind works or Not.

```
<p class='text-red-600'> I will master Tailwind CSS. </p>
```

## Setup Tailwind Build watcher Script

Step 1 - Open up the Package.json file and after the build:tailwind script add another script in the next line.

```
"watch": "tailwind build -i Tailwind/main.css -o public/tailwind.css -w"
```

Step 2 - Run this command to Constantly update your Tailwind CSS.

```
npm run watch
```