

Tailwind – Class 1[HD]

tailwindcss.com/docs/installation/using-postcss

Documentation Components Templates Screenscasts Playground Resources Community

Getting Started
Installation
Editor Setup
Using with Preprocessors

Installing Tailwind CSS as a PostCSS plugin is the most seamless way to integrate it with build tools like webpack, Rollup, Vite, and Parcel.

- 1 Install Tailwind CSS**
Install 'tailwindcss' and its peer dependencies via npm, and create your 'tailwind.config.js' file.

```
Terminal  
npm install -D tailwindcss postcss autoprefixer  
npx tailwindcss init
```
- 2 Add Tailwind to your PostCSS configuration**
Add 'tailwindcss' and 'autoprefixer' to your 'postcss.config.js' file, or wherever PostCSS is configured in your project.

```
postcss.config.js  
module.exports = {  
  plugins: {  
    tailwindcss: {},  
    autoprefixer: {},  
  }  
}
```

EXPLORER

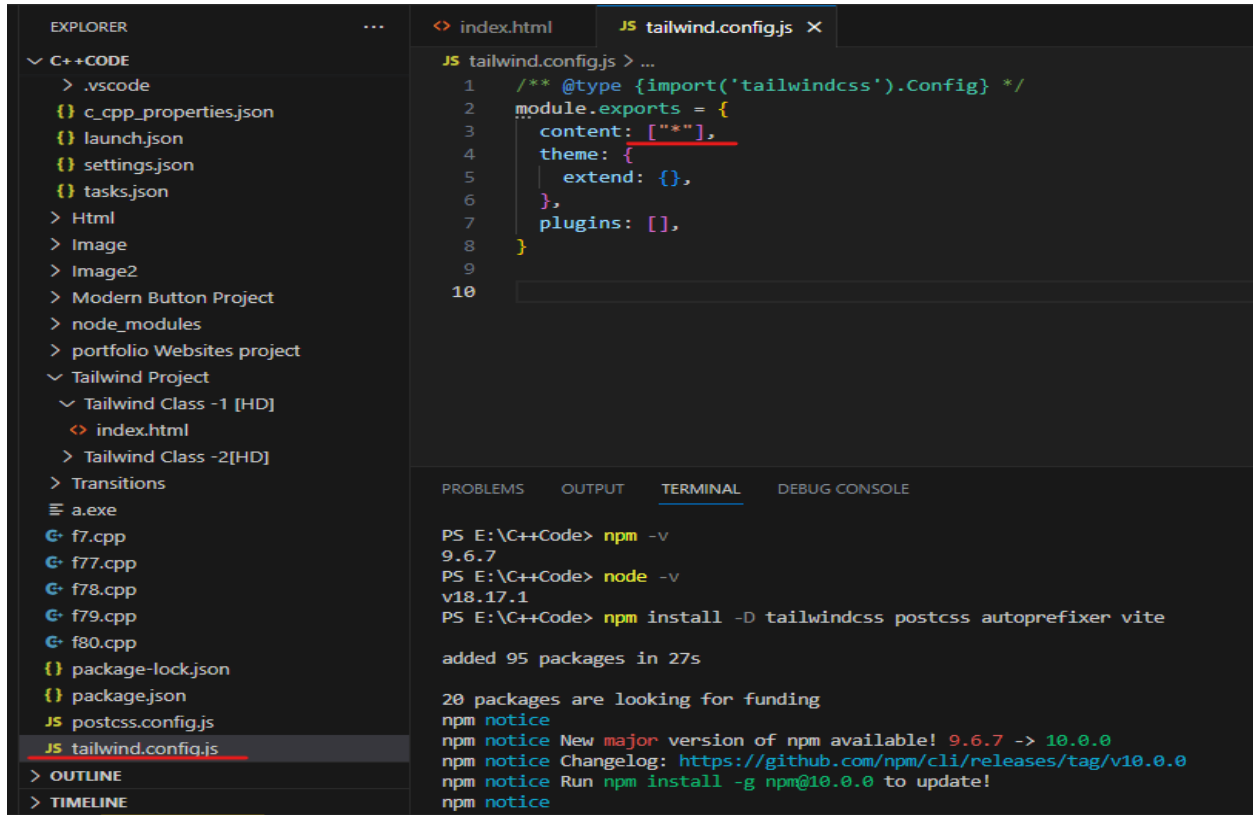
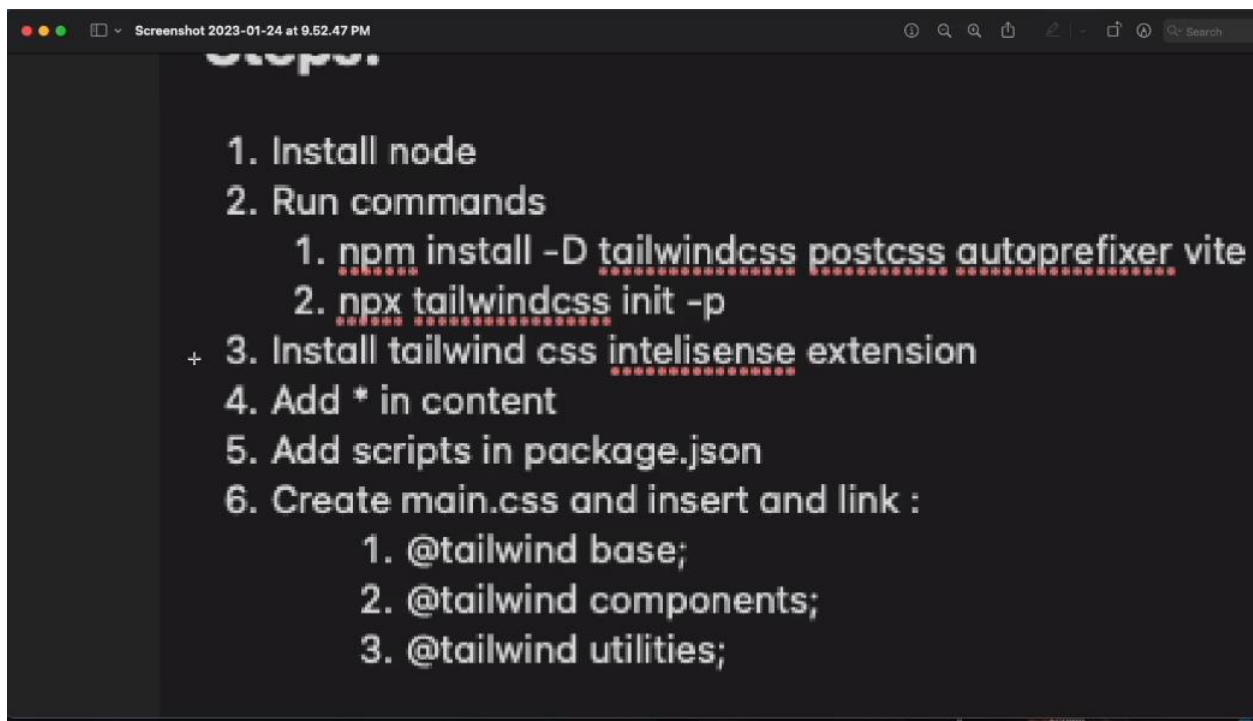
- ✓ C++CODE
 - > .vscode
 - { c_cpp_properties.json
 - { launch.json
 - { settings.json
 - { tasks.json
 - > Html
 - > Image
 - > Image2
 - > Modern Button Project
 - > node_modules
 - > portfolio Websites project
 - > Tailwind Project
 - ✓ Tailwind Class -1 [HD]
 - index.html
 - > Tailwind Class -2[HD]
 - > Transitions
 - ≡ a.exe
 - f7.cpp
 - f77.cpp
 - f78.cpp
 - f79.cpp
 - f80.cpp
 - { package-lock.json
 - { package.json
 - JS postcss.config.js
 - JS tailwind.config.js

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
PS E:\C++Code> npm -v  
9.6.7  
PS E:\C++Code> node -v  
v18.17.1  
PS E:\C++Code> npm install -D tailwindcss postcss autoprefixer vite  
added 95 packages in 27s  
20 packages are looking for funding  
npm notice  
npm notice New major version of npm available! 9.6.7 -> 10.0.0  
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.0.0  
npm notice Run npm install -g npm@10.0.0 to update!  
npm notice  
PS E:\C++Code> npx tailwindcss init -p  
Created Tailwind CSS config file: tailwind.config.js  
Created PostCSS config file: postcss.config.js  
PS E:\C++Code>
```

after run this you will get 4 file

Step



```
File Edit Selection View Go Run ... C++Code
```

EXPLORER

- ▼ C++CODE
 - ▼ .vscode
 - c_cpp_properties.json
 - launch.json
 - settings.json
 - tasks.json
 - ▼ Html
 - ▼ Image
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 - ▼ Modern Button Project
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 - f79.cpp
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 - package-lock.json
 - package.json
 - postcss.config.js
 - tailwind.config.js
- ▼ OUTLINE
- ▼ TIMELINE

index.html JS tailwind.config.js package.json X

```
{
  "scripts": {
    "start": "vite"
  },
  "devDependencies": {
    "autoprefixer": "^10.4.15",
    "postcss": "^8.4.29",
    "tailwindcss": "^3.3.3",
    "vite": "^4.4.9"
  }
}
```

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```

```
EXPLORER
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 - tailwind.config.js
- ▼ OUTLINE
- ▼ TIMELINE

index.html JS tailwind.config.js package.json # main.css X

```
# main.css
1 @tailwind base;
2 @tailwind components;
3 @tailwind utilities;
```

Create main.css

PROBLEMS 3 OUTPUT TERMINAL DEBUG CONSOLE

```
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9.6.7
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EXPLORER

...

C++CODE

.vscode

.vscode

c_cpp_properties.json

launch.json

settings.json

tasks.json

Html

Image

Image2

Modern Button Project

node_modules

portfolio Websites project

Tailwind Project

Tailwind Class -1 [HD]

index.html

Tailwind Class -2[HD]

Transitions

a.exe

f7.cpp

f77.cpp

f78.cpp

f79.cpp

f80.cpp

main.css 3

package-lock.json

package.json

OUTLINE

TIMELINE

index.html X JS tailwind.config.js {} package.json # main.css 3

Tailwind Project > Tailwind Class -1 [HD] > index.html > html > head > link

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>tailwind introduction</title>
7   <!-- <script src="https://cdn.tailwindcss.com"></script> -->
8   <link rel="stylesheet" href="/main.css">
9 </head>
10 <body>
11   <nav>
12     <ul class="flex justify-between">
13       <li class="mx-4">home</li>
14       <li class="bg-red-400">projects</li>
15       <li>contact us</li>
16     </ul>
17   </nav>
```

add link

PROBLEMS 3 OUTPUT TERMINAL DEBUG CONSOLE

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PS E:\C++Code> node -v
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```
File Edit Selection View Go Run ... < -> Tailwind
```

EXPLORER

- TAILWIND
 - node_modules
 - index.html
 - # main.css 3
 - package-lock.json
 - package.json
 - postcss.config.js
 - tailwind.config.js**

JS tailwind.config.js > ...

```
1 /** @type {import('tailwindcss').Config} */
2 module.exports = {
3   content: [],
4   theme: {
5     extend: {},
6   },
7   plugins: [],
8 }
9
10
```

PROBLEMS 3 OUTPUT TERMINAL DEBUG CONSOLE

→ Network: use --host to expose
→ press h to show help

warn - No utility classes were detected in your source files. If this is unexpected, double-check the `content` option in your Tailwind CSS configuration.
warn - <https://tailwindcss.com/docs/content-configuration>
10:00:01 PM [vite] page reload index.html

```
EXPLORER
```

- TAILWIND
 - node_modules
 - index.html
 - # main.css 3
 - package-lock.json
 - package.json**
 - postcss.config.js
 - tailwind.config.js

package.json > {} scripts > start

```
1 {
2   > Debug
3   "scripts": {
4     "start": "vite"
5   },
6   "devDependencies": {
7     "autoprefixer": "^10.4.15",
8     "postcss": "^8.4.29",
9     "tailwindcss": "^3.3.3",
10    "vite": "^4.4.9"
11  }
12 }
```

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10:00:01 PM [vite] page reload index.html

EXPLORER

TAILWIND

node_modules

index.html

main.css

package-lock.json

package.json

postcss.config.js

tailwind.config.js

index.html

html

body

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>tailwind intro</title>

<link rel="stylesheet" href="main.css">

</head>

<body>

<nav>

<li class="mx-4 bg-orange-500">home

<li class="mx-4 bg-white">project

<li class="mx-4 bg-green-600">contact us

</nav>

</body>

</html>

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

node

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