

Lesson:

Useful VS Code Extensions



Topics

- Tailwind CSS IntelliSense
- WindiCSS IntelliSense
- Auto reorder of the class name

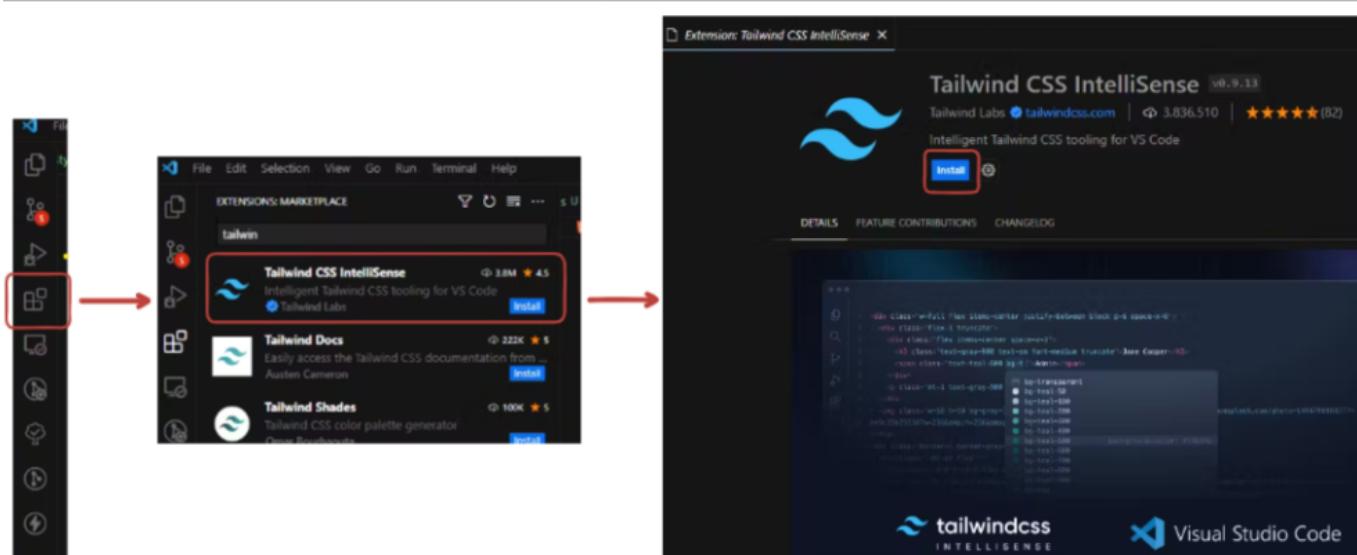
Tailwind CSS IntelliSense

The Tailwind CSS IntelliSense is the official Tailwind CSS extension for Visual Studio Code which enhances the Tailwind development experience by providing users with advanced features such as auto-complete, syntax highlighting, and linting.

Note – Tailwind CSS IntelliSense will not work when CDN is used, it only works When the Tailwind CSS is installed and configured with npm or yarn

Installation –

It can be easily installed in the VS code marketplace by clicking on the extension button in VS Code, entering the name and searching for it.



Useful VS Code Extensions

Features

Some of the features are as follows

- Autocomplete – It suggests class names, as well as CSS functions and directives i.e

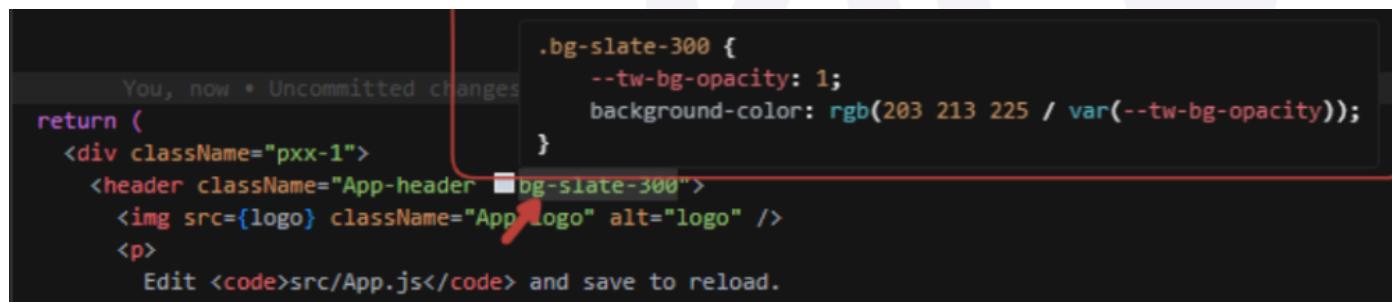
```

<div class="bg-sky">
    Lorem ipsum dolo
    itaque, delectus
</div>
</body>
</html>

```

bg-sky-50
bg-sky-100
bg-sky-200
bg-sky-300
bg-sky-400
bg-sky-500
bg-sky-600
bg-sky-700
bg-sky-800
bg-sky-900

- Hover Previews – See the complete CSS for a Tailwind class name by hovering over it i.e



You, now * Uncommitted changes

```

return (
  <div className="pxx-1">
    <header className="App-header" .bg-slate-300>
      <img src={logo} className="App-Logo" alt="logo" />
      <p>
        Edit <code>src/App.js</code> and save to reload.
      </p>

```

**.bg-slate-300 {
--tw-bg-opacity: 1;
background-color: `rgb(203 213 225 / var(--tw-bg-opacity))`;**

- Syntax highlighting – Provides syntax definitions so that tailwind features are highlighted correctly. The tailwind CSS class name will be highlighted with some color (green in the below case).
- i.e

```

<div className="container mx-auto bg-sky-50 text-left">
  <h1 className="container flex px-0 text-lg"> hello world</h1>
</div>

```

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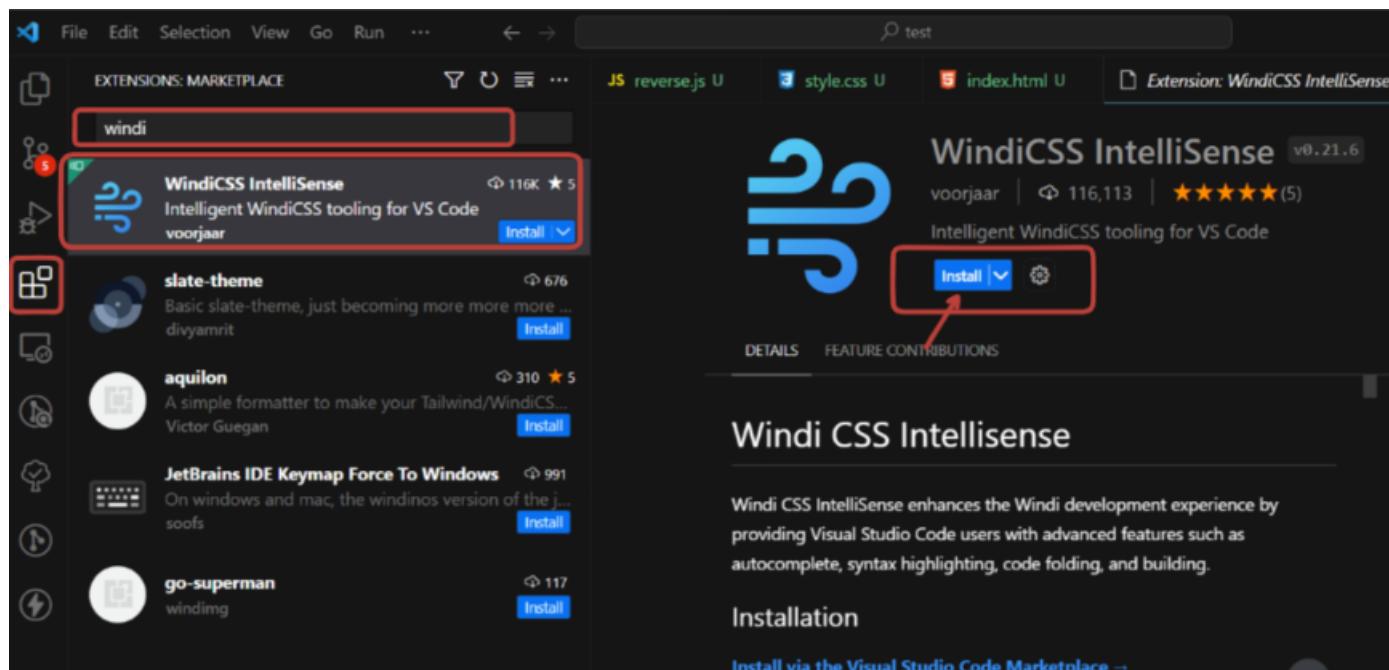
WindiCSS IntelliSense

Just like Tailwind CSS IntelliSense, Windi CSS is a Visual Studio Code extension specifically designed to enhance the development experience when working with WindiCSS, a utility-first CSS framework. This extension provides features like autocompletion, syntax highlighting, and hover previews for WindiCSS classes and utilities within your HTML, CSS, and JavaScript/TypeScript files.

Note - It directly works with Tailwind CSS CDN as well as Tailwind CSS installation and configuration.

Installation

Just like the Tailwind CSS IntelliSense, the Windi CSS can also be directly installed from the VS code marketplace through the VS code extension.



Useful VS Code Extensions

Features

Some of the key features of the Windi CSS IntelliSense extension include -

- Autocompletion: It offers intelligent autocompletion for WindiCSS classes and utilities as you type, making it easier and faster to add styles to your HTML and other files.

i.e

```

<div class="bg-sky">
    Lorem ipsum dolor ■ bg-sky-50 .bg-sky-50
    itaque, delectus ■ bg-sky-100
    </div> ■ bg-sky-200
</body> ■ bg-sky-300
</html> ■ bg-sky-400
                ■ bg-sky-500
                ■ bg-sky-600
                ■ bg-sky-700
                ■ bg-sky-800
                ■ bg-sky-900

```

- Syntax Highlighting: Syntax highlighting ensures that WindiCSS classes are visually distinct from other code elements, making them easy to identify in your code.

i.e

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>TailwindCSS</title>
    <script src="https://cdn.tailwindcss.com"></script>
  </head>
  <body>
    <div class="p-4 md:w-1/3">
      <div
        class="h-full border-2 border-gray-200 border-opacity-60 rounded-lg overflow-hidden">
        
        <div class="p-6">
          <h2
            class="tracking-widest text-xs title-font font-medium text-gray-400 mb-1">
            >
            CATEGORY
          </h2>
          <h1 class="title-font text-lg font-medium text-gray-900 mb-3">
            The 400 Blows
          </h1>
          <p class="leading-relaxed mb-3">

```

Useful VS Code Extensions

- Hover Previews: You can hover over a WindiCSS class or utility in your code, and the extension will display a preview of the styles associated with that class. This helps you understand the impact of a class without leaving your code editor.

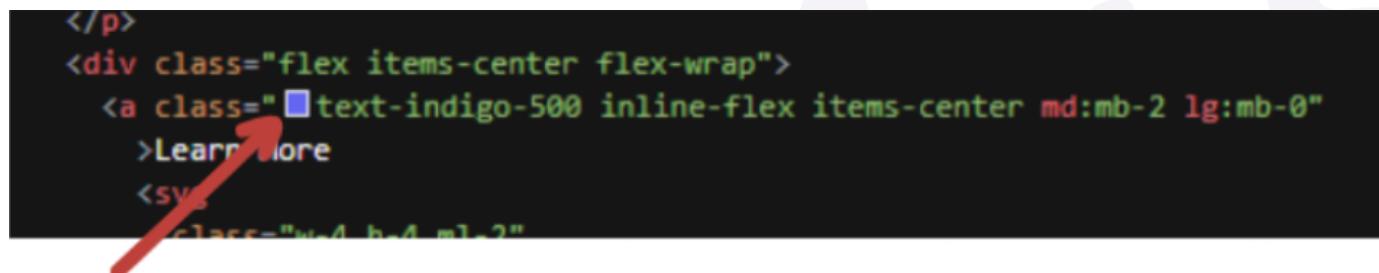
i.e



```
You, now * Uncommitted changes
return (
  <div className="pxx-1">
    <header className="App-header bg-slate-300">
      <img src={logo} className="App-logo" alt="logo" />
      <p>
        Edit <code>src/App.js</code> and save to reload.
      </p>
    </header>
  </div>
)
```

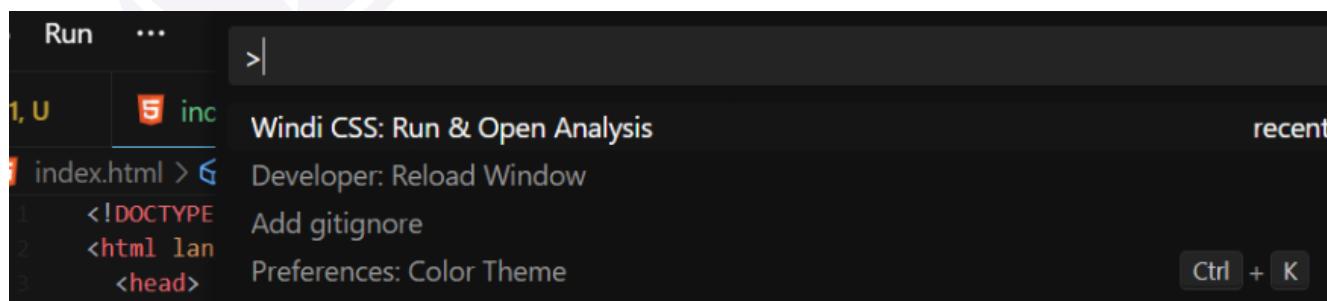
- Color Preview - the actual color will be prefixed with a box before the class color name.

i.e



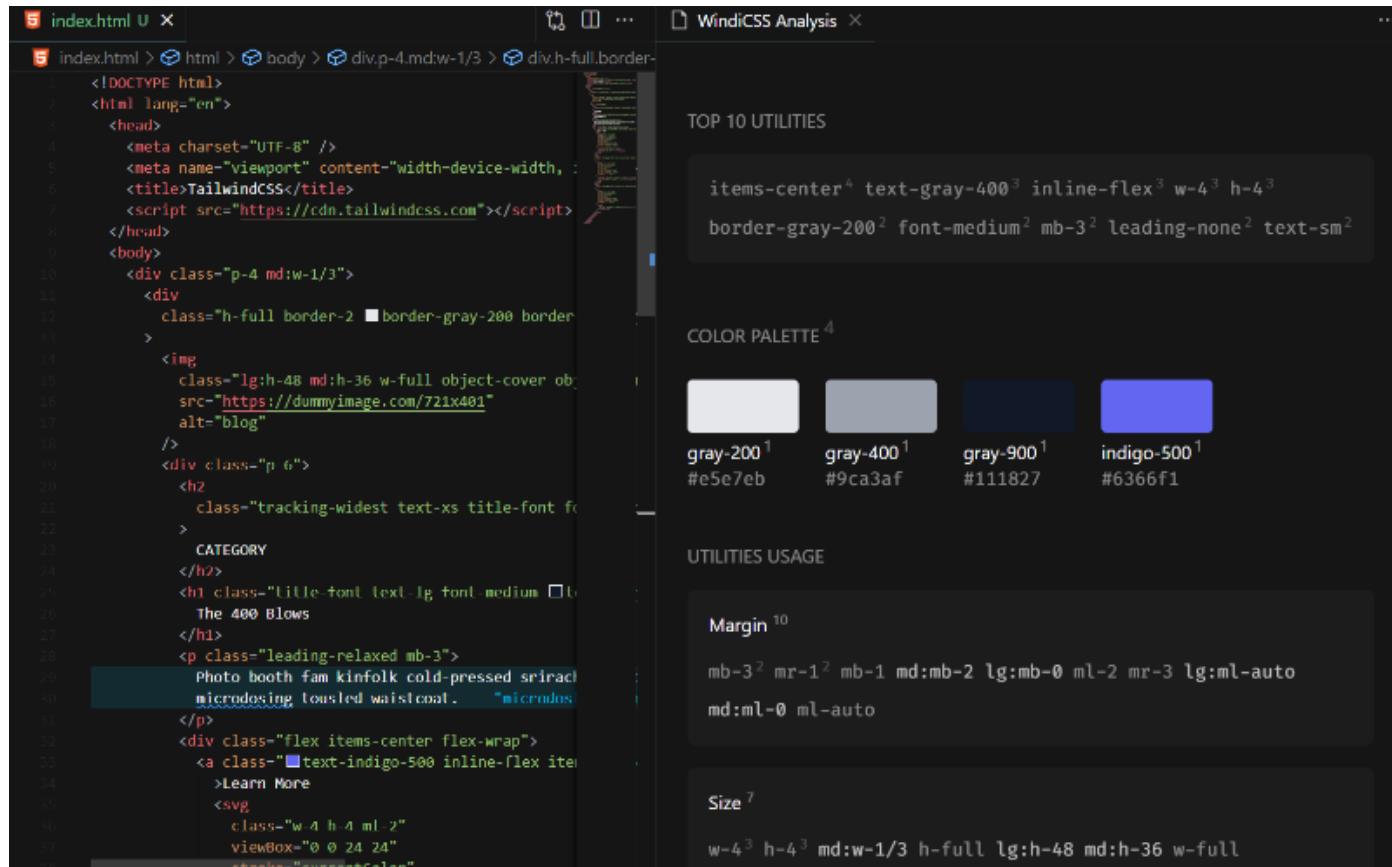
```
</p>
<div class="flex items-center flex-wrap">
  <a class="text-indigo-500 inline-flex items-center md:mb-2 lg:mb-0">
    >Learn More
  </a>
  <span>
    <img alt="GitHub icon" />
    <span>14</span>
  </span>
</div>
```

- Visual Analyser - A tool for Windi CSS. Browse your utility usages, get an overview of your design system, identify "bad practices", and more! i.e.
- The Visual Analyser can be easily opened by using the VS Code command palette (ctrl + shift + p, in Windows) and search for "**windicss: Run & Open Analysis**", after which you can click on it to run.



Useful VS Code Extensions

The WindiCSS Analysis will be generated as shown below



index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>TailwindCSS</title>
    <script src="https://cdn.tailwindcss.com"></script>
  </head>
  <body>
    <div class="p-4 md:w-1/3">
      <div>
        <img
          class="lg:h-48 md:h-36 w-full object-cover object-center"
          alt="blog"
        />
        <div class="p-6">
          <h2>
            tracking-widest text-xs title-font font-medium
          </h2>
          <h3>CATEGORY</h3>
          <h1>
            title-font text-lg font-medium
          </h1>
          <p>
            leading-relaxed mb-3
            Photo booth fam kinfolk cold-pressed sriracha microdosing tousled waistcoat.
          </p>
        <div class="flex items-center flex-wrap">
          <a class="text-indigo-500 inline-flex item">
            Learn More
          </a>
          <svg
            class="w-4 h-4 ml-2"
            viewBox="0 0 24 24"
            stroke="currentColor"
          >
            <path
              d="M12 8c-1.65 0 -3 -1.35 -3 -3s1.35 -3 3 -3 3 1.35 3 3 -1.35 3 -3 3 3zm0 2c-1.11 0 -2 -0.49 -2 -1.41s0.89 -1.41 2 -1.41 2 0.49 2 1.41 -0.89 1.41 -2 1.41z"
            />
          </svg>
        </div>
      </div>
    </div>
  </body>
</html>
```

WindiCSS Analysis

TOP 10 UTILITIES

- items-center⁴ text-gray-400³ inline-flex³ w-4³ h-4³
- border-gray-200² font-medium² mb-3² leading-none² text-sm²

COLOR PALETTE⁴

gray-200 ¹ #e5e7eb	gray-400 ¹ #9ca3af	gray-900 ¹ #111827	indigo-500 ¹ #6366f1

UTILITIES USAGE

Margin¹⁰

```
mb-32 mr-12 mb-12 md:mb-22 lg:mb-02 ml-22 mr-32 lg:ml-auto2  
md:ml-02 ml-auto2
```

Size⁷

```
w-43 h-43 md:w-1/32 h-full2 lg:h-482 md:h-362 w-full2
```

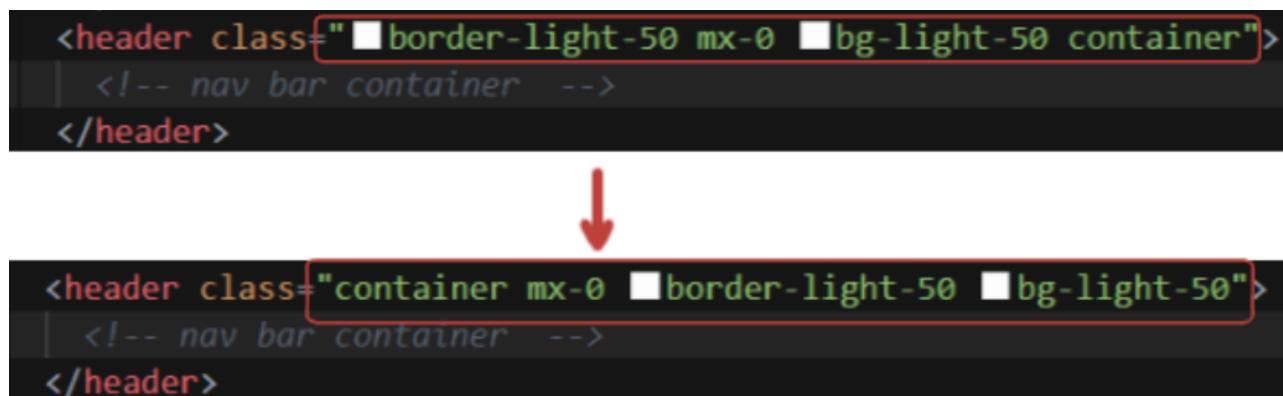
Auto reordering of the class name -

For automatic reordering of the class name, the Headwind VScode extension can be installed and used. The Headwind extension can be triggered by -

- Pressing CMD + Shift + T on Mac
- Pressing CTRL + ALT + T on windows

Example -

Useful VS Code Extensions



```
<header class="border-light-50 mx-0 bg-light-50 container">
  <!-- nav bar container -->
</header>
```

↓

```
<header class="container mx-0 border-light-50 bg-light-50">
  <!-- nav bar container -->
</header>
```