

CSS

TAILWIND CSS

GETTING STARTED

Environment setup



IN A ROCKET

Learn front-end development at rocket speed.

EDITOR

+

BROWSER

+

DEV TOOLS

EDITOR

+

BROWSER

+

DEV TOOLS

ENVIRONMENT SETUP: EDITOR

Editor: pre-installed

You can just use any text editor preinstalled in your computer.



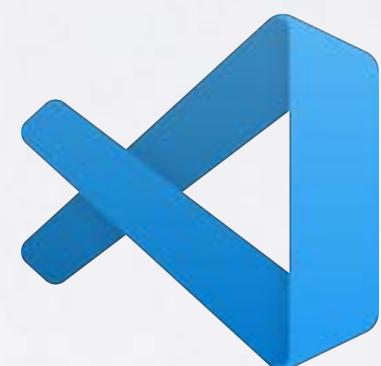
Notepad



TextEdit



Gedit



VS Code



Cursor



Windsurf



Editor: additional

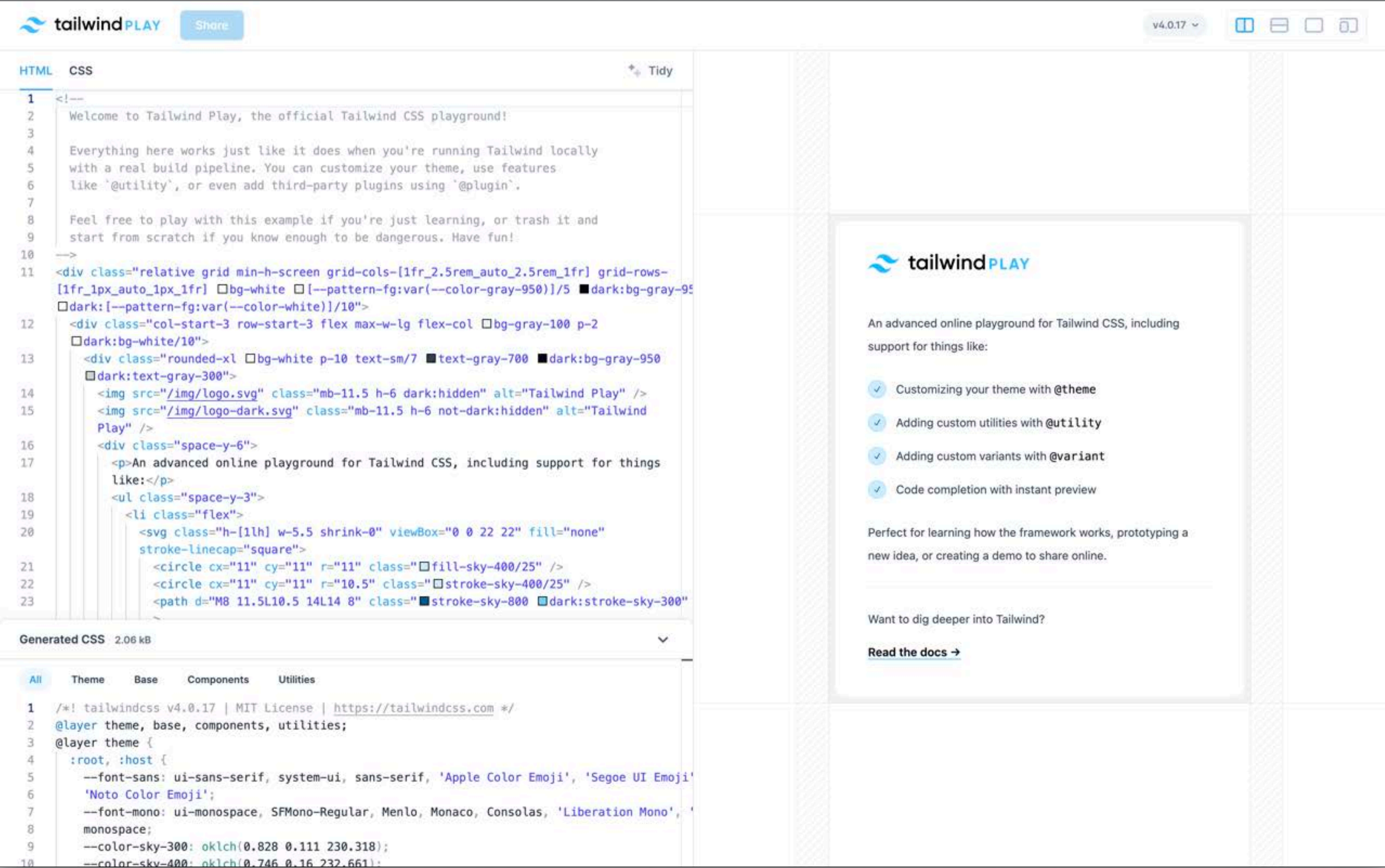
There are more advanced editors to code. We will use VS Code for this course.

You can use any editor to develop Tailwind CSS projects. We suggest using VS Code in this workshop as it allows us to install extensions that will enhance our development experience with Tailwind CSS.



Most popular IDE.
Source: [Stack Overflow Developer Survey 2024](#).

ENVIRONMENT SETUP: EDITOR (ONLINE)



EDITOR

+

BROWSER

+

DEV TOOLS

ENVIRONMENT SETUP: BROWSER SUPPORT

Tailwind CSS v4.0 is designed for and tested on modern browsers.



Chrome

111

(released March 2023)



Safari

16.4

(released March 2023)



Firefox

128

(released July 2024)

The core functionality of the framework specifically depends on these browser versions.

SOURCE: [Compatibility / Browser support by Tailwind CSS documentation.](#)

ENVIRONMENT SETUP: BROWSER

Browser: pre-installed

You can just use any preinstalled browser in your computer.



Edge



Safari



Firefox



Chrome



Firefox



Opera



Most used browser worldwide.
Source: [StatCounter](#).



Browser: additional

There are other browsers that you can also install in your computer.

EDITOR

+

BROWSER

+

DEV TOOLS

ENVIRONMENT SETUP: TAILWIND CSS INTELLISENSE

VisualStudio | Marketplace

Visual Studio Code > Linters > Tailwind CSS IntelliSense

Sign in

New to Visual Studio Code? [Get it now.](#)



Tailwind CSS IntelliSense

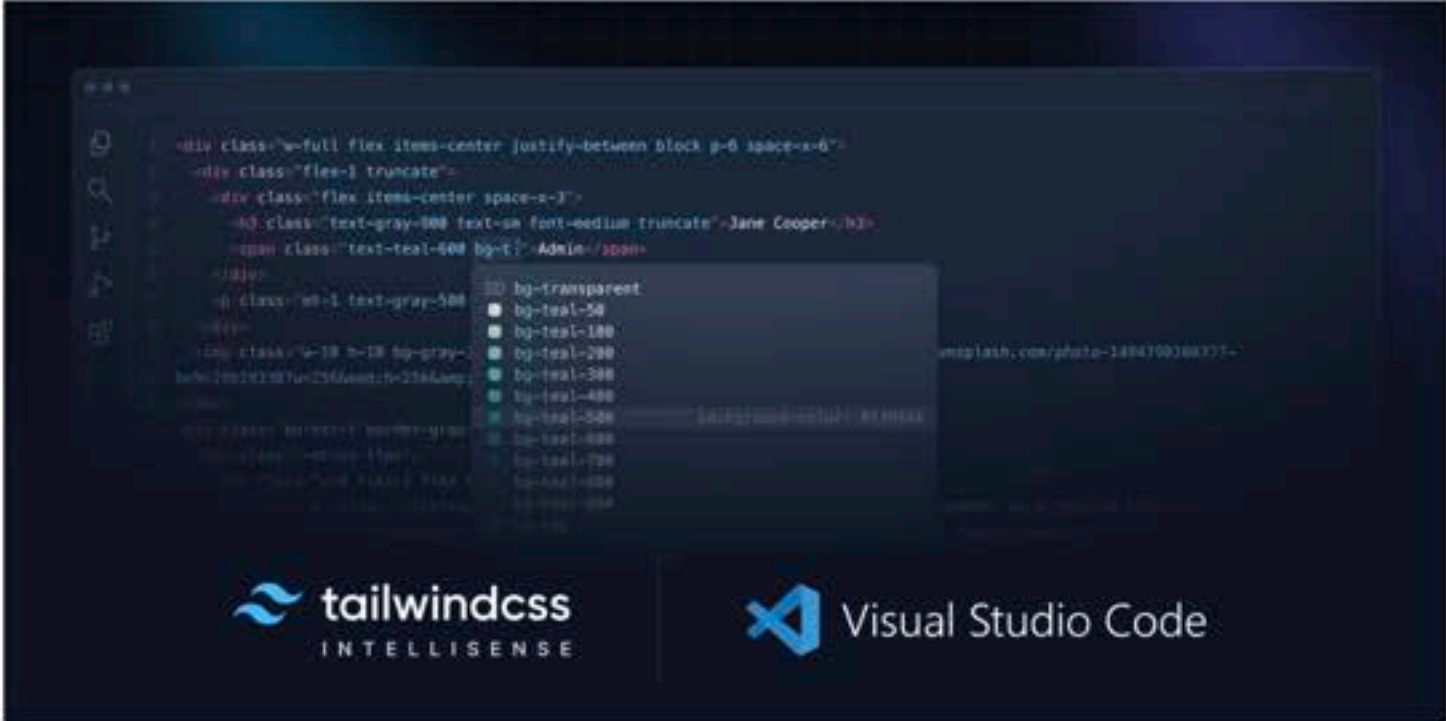
Tailwind Labs  tailwindcss.com | 9,580,789 installs | ★★★★★ (109) | Free

Intelligent Tailwind CSS tooling for VS Code

Install

[Trouble Installing?](#)

Overview | Version History | Q & A | Rating & Review



Categories

Linters

Tags

autocompletecssintellisensetailwind

Tailwind CSS | tailwindcss | vscode

Works with

Universal

Resources

[Issues](#)[Repository](#)[Homepage](#)[License](#)[Changelog](#)

Project Details

[tailwindlabs/tailwindcss-intellisense](#)

Last Commit: 4 days ago

9 Pull Requests

23 Open Issues

More Info

Version

0.14.11

Released on

8/21/2018, 2:39:08 PM

Last updated

3/21/2025, 12:03:51 AM

Publisher

Tailwind Labs

Unique Identifier

bradic.vscode-tailwindcss

Report

[Report a concern](#)

Installation

[Install via the Visual Studio Code Marketplace](#)

In order for the extension to activate you must have [tailwindcss installed](#) and a [Tailwind config file](#) named `tailwind.config.{js,cjs,mjs,ts,cts,mts}` in your workspace.

Features

Autocomplete

Intelligent suggestions for class names, as well as CSS functions and directives.

Linting

Highlights errors and potential bugs in both your CSS and your markup.

Hover Previews

See the complete CSS for a Tailwind class name by hovering over it.

Syntax Highlighting

Provides syntax definitions so that Tailwind features are highlighted correctly.

ENVIRONMENT SETUP: TAILWIND CSS INTELLISENSE

VisualStudio | Marketplace

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Sign in

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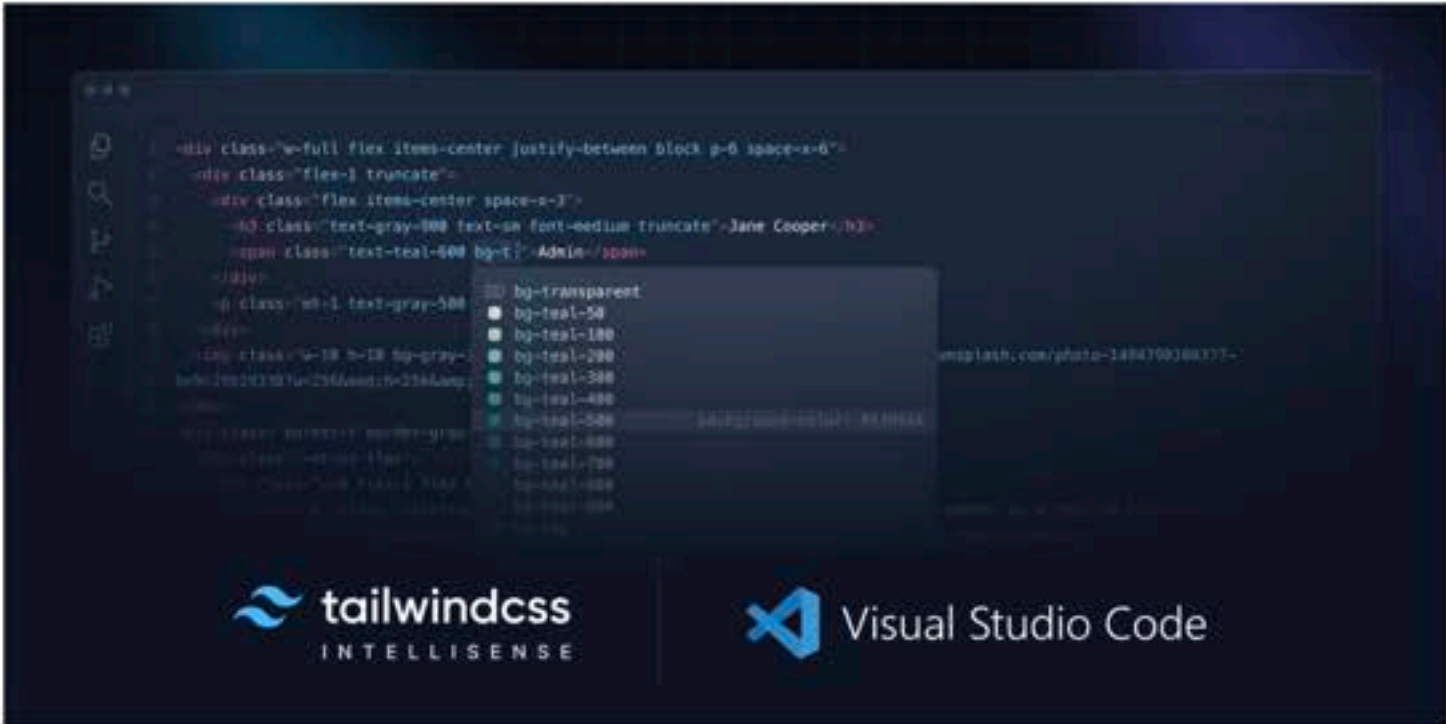
[Trouble Installing?](#)

Overview

Version History

Q & A

Rating & Review



Tailwind CSS IntelliSense

Visual Studio Code

Tailwind CSS IntelliSense enhances the Tailwind development experience by providing Visual Studio Code users with advanced features such as autocomplete, syntax highlighting, and linting.

Installation

[Install via the Visual Studio Code Marketplace →](#)

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Features

Categories

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autocomplete

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"In order for the extension to activate you must have tailwindcss installed and a Tailwind config file named tailwind.config.{js,cjs,mjs,ts,cts,mts} in your workspace."

⚠ Please add an empty **tailwind.config.js** file to the root of your project for the extension to work correctly in Visual Studio Code.

ENVIRONMENT SETUP: PRETTIER PLUGIN



A [Prettier v3+](#) plugin for Tailwind CSS v3.0+ that automatically sorts classes based on [our recommended class order](#).

Installation

To get started, install `prettier-plugin-tailwindcss` as a dev-dependency:

```
npm install -D prettier prettier-plugin-tailwindcss
```

Then add the plugin to your [Prettier configuration](#):

```
// .prettierrc  
{  
  "plugins": ["prettier-plugin-tailwindcss"]  
}
```

ENVIRONMENT SETUP: TAILWIND CSS CHEAT SHEET

 **Pastaable**

Special: \$49

Tailwind CSS 3.4.17

Expand AllCollapse All

Search utilities...

Layout

Break Inside Docs

Aspect Ratio Docs

Container Docs

Columns Docs

Break After Docs

Break Before Docs

Box Decoration Break Docs

Box Sizing Docs

Display Docs

Floats Docs

Clear Docs

Isolation Docs

Object Fit Docs

ENVIRONMENT SETUP: TAILWIND CSS CHEAT SHEET

Kombai

ResourcesUse CasesPricing

See Examples ▾Try Kombai ▾

To exit full screen, press and hold `esc`

Tailwind CSS Cheat Sheet

A comprehensive [Tailwind CSS](#) cheat sheet to instantly find all utility classes and their CSS properties in one place.

Tailwind v4 ▾

Search...

Layout

Flexbox & Grid

Spacing

Sizing

Typography

Backgrounds

Borders

Effects

Filters

Tables

Transitions & Animation

Transforms

Interactivity

SVG

▼ aspect-ratio

▼ columns

▼ break-after

▼ break-before

▼ break-inside

▼ box-decoration-break

▼ box-sizing

▼ display

▼ isolation

▼ object-fit

▼ object-position

▼ overflow

▼ overscroll-behavior

▼ position

▼ top / right / bottom / left

▼ visibility

ENVIRONMENT SETUP: TAILWIND CSS CHEAT SHEET

Creative Tim

TW Components

Back to components

Gradient Generator

PRO Blocks

Discover

Submit

Login

Tailwind CSS Cheat Sheet

Find quickly all the class names and CSS properties with this interactive cheat sheet. The only Tailwind CheatSheet you will ever need!

"Never memorize something that you can look up." - Albert Einstein

Tailwind CSS

3.0.24

Search

Ctrl k

Expand All

Collapse All

Layout

Aspect Ratio

DOCS

Container

DOCS

Columns

DOCS

Break After

DOCS

Break Before

DOCS

Break Inside

DOCS

Box Decoration Break

DOCS

Box Sizing

DOCS

Display

DOCS

Float

DOCS

Clear

DOCS

Isolation

DOCS

Object Fit

DOCS

Object Position

DOCS

Overflow

DOCS

Spacing

Padding

DOCS

Margin

DOCS

Space Between

DOCS

Typography

Font Family

DOCS

Font Size

DOCS

Font Smoothing

DOCS

Font Style

DOCS

Font Weight

DOCS

Font Variant Numeric

DOCS

Letter Spacing

DOCS

Line Height

DOCS

List Style Type

DOCS

List Style Position

DOCS

Flexbox & Grid

Flex basis

DOCS

Flex Direction

DOCS

Flex Wrap

DOCS

Flex

DOCS

Flex Grow

DOCS

Flex Shrink

DOCS

Order

DOCS

Grid Template Columns

DOCS

Grid Column, start/end

DOCS

Grid Template Rows

DOCS

Grid Row, start/end

DOCS

Grid Auto Flow

DOCS

Grid Auto Columns

DOCS

Grid Auto Rows

DOCS

Gap

DOCS

Borders

Border Radius

DOCS

Border Width

DOCS

Border Color

DOCS

Border Opacity

DOCS

Border Style

DOCS

Divide Width

DOCS

Divide Color

DOCS

Divide Opacity

DOCS

Divide Style

DOCS

Outline Width

DOCS

Outline Style

DOCS

Outline Offset

DOCS

Ring Width

DOCS

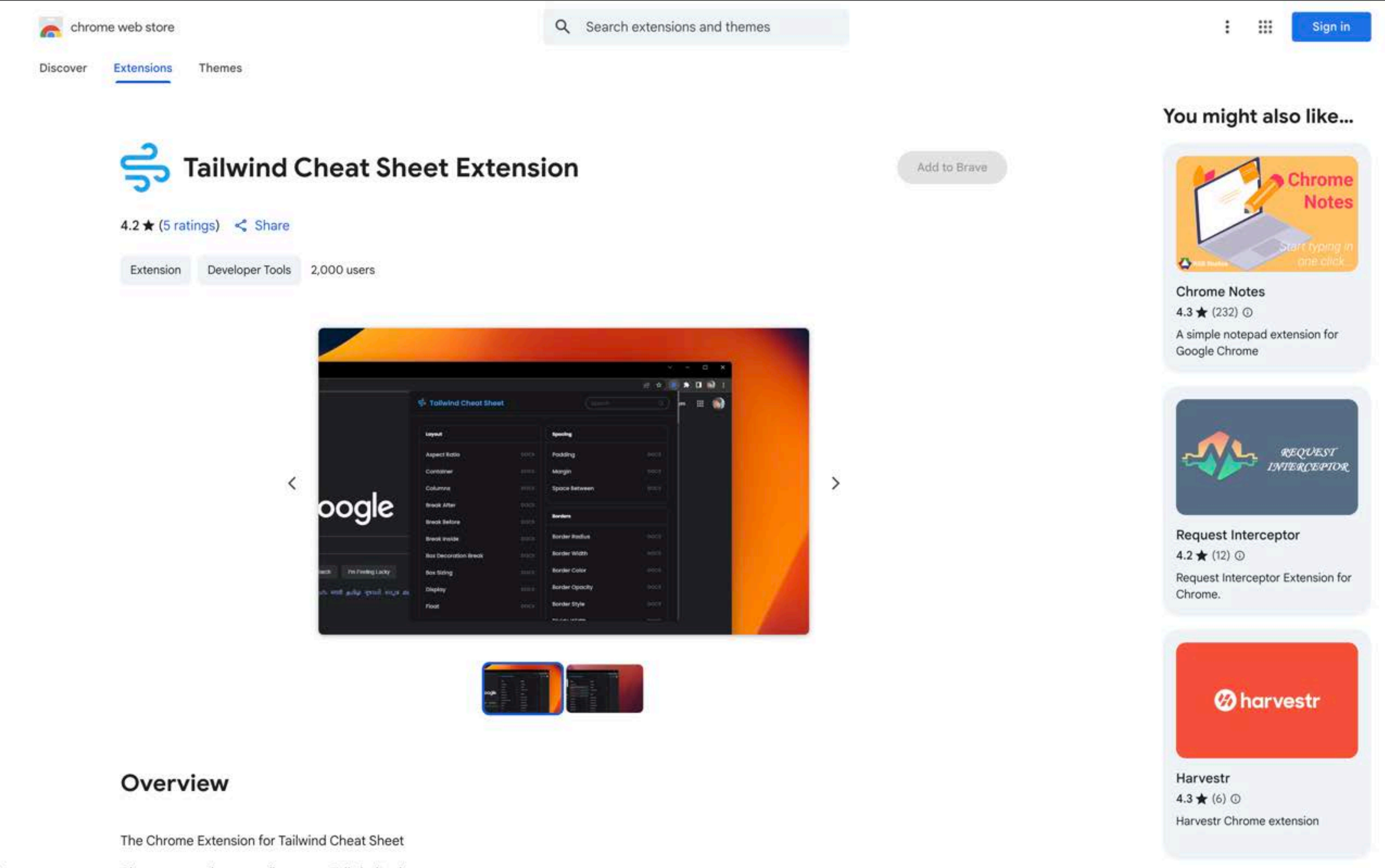
Ring Color

DOCS

Ring Opacity

DOCS

ENVIRONMENT SETUP: TAILWIND CSS CHEAT SHEET EXTENSION



EDITOR



BROWSER



DEV TOOLS



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