

# Lesson:

## Useful VS code extensions



# Topics

- CSS peek
- Color highlight
- Image preview
- HTML CSS support
- HTML to CSS autocompletion
- Intellisense for CSS Class Names in html
- Stylelin

It's time to discover some cool tools that can make your coding journey even more fun and efficient. In this guide, we're going to introduce you to a bunch of special helpers called "VS Code extensions" that will make your coding life easier, especially when you're working with CSS.

## What Are VS Code Extensions?

Imagine you have a toolbox full of special tools that make building things easier. VS Code extensions are like those tools, but for your coding. They add extra abilities to help you code faster and better.

## Why Should You Use Extensions?

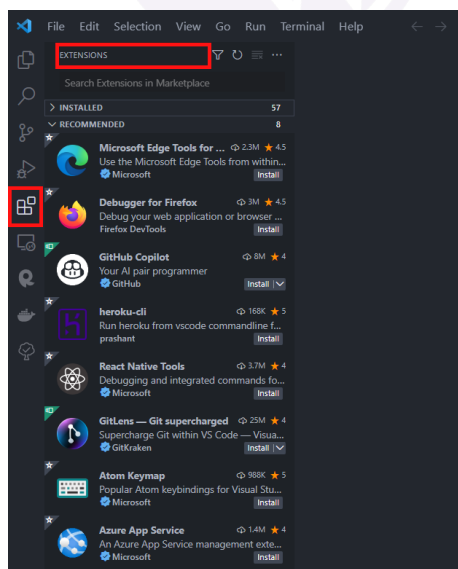
Using VS Code extensions is like having a secret helper by your side. They speed up your work, fix mistakes, and make coding more fun. Just like adding cool apps to your phone, extensions make your coding software awesome and tailored to your needs. So, let's explore these helpers and make your coding journey amazing!

## How to Get and Use VS Code Extensions

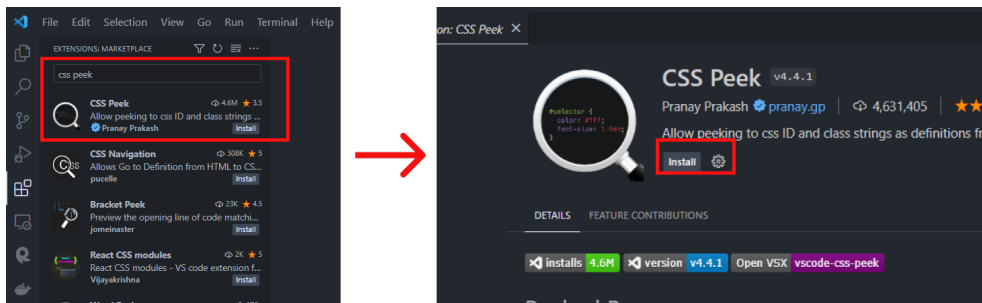
Getting VS Code extensions is as easy as getting a new app for your phone:

**Open VS Code:** Launch your VS Code software on your computer.

**Go to Extensions:** Look for the Extensions icon on the sidebar (it looks like a puzzle piece). Click on it.



**Search and Install:** In the Extensions marketplace, search for the extension you want. When you find it, click "Install."



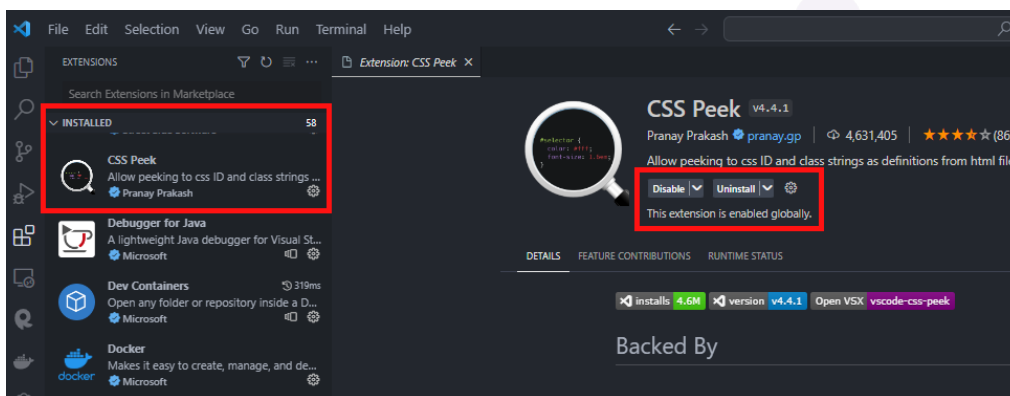
**Enjoy the Magic:** Once installed, your new extension is ready to use. You might need to configure it, but that's usually easy too.

## Enable and Disable Extension (If You Ever Need To)

Extensions are like superhero costumes – you can wear them when you want and take them off when you're done. Here's how you can enable and disable your extensions:

**Manage Extensions:** Click on the Extensions icon again.

**View Installed Extensions:** You'll see a list of installed extensions. You can turn them on or off with a switch.



**Restart VS Code:** Sometimes, you might need to restart VS Code to apply changes after turning an extension on or off.

## Must-Have VS Code Extensions for web Development

### 1. CSS Peek [Link](#)

**Quick Looks:** With CSS Peek, you can peek into the styles right from your HTML or JavaScript code.

**Fast Navigation:** Imagine having a magic window that shows you the CSS behind an element. That's what CSS Peek does – it makes finding styles super fast.

**Understand Styles:** When you want to know how something looks so great, CSS Peek lets you see its styles. It's like looking behind the scenes of a movie.

### 2. Color Highlight [Link](#)

**Color Magic:** Color Highlight makes your color codes burst with real colors as you type them.

**Instant Visuals:** Imagine typing "blue" and seeing a blue shade. That's what Color Highlight does!

**Design Bliss:** When you're coding styles for your websites, colors matter a lot. Color Highlight lets you visualize them instantly.

### 3. Image Preview [Link](#)

**Visual Boost:** Image Preview works like a magical window that shows images right where you're coding.

**No Extra Steps:** Instead of opening images elsewhere, Image Preview brings them to you within your code editor.

**Web Design Help:** When you're creating websites, images are like puzzle pieces. Image Preview helps you fit them perfectly into your design.

### 4. HTML CSS Support [Link](#)

**Smart Completion:** It suggests and completes HTML id and class names as you type, preventing mistakes.

**Stylesheet Help:** Whether it's linked or embedded styles, this extension has your back.

**Multi-Stylesheet Support:** Juggling multiple stylesheets? HTML CSS Support handles it like a pro.

**Languages Covered:** It's not just for HTML – other HTML-like languages are supported too.

**Validation Check:** Validate your CSS selectors for accuracy whenever you need.

### 5. HTML to CSS autocompletion [Link](#)

**Smart Suggestions:** This clever helper, when you're typing HTML class names, suggests CSS class names you've used before.

**Error Prevention:** By suggesting class names you've already used, it helps you avoid typos and errors.

**Consistent Styles:** HTML to CSS Autocompletion ensures that your website's styles stay the same across your code.

### 7. Intellisense for CSS Class Names in html [Link](#)

**Smart Suggestions:** It predicts CSS class names as you type, saving time and preventing errors.

**Full Workspace:** It finds class names from your CSS files across your entire workspace.

**External Stylesheets:** It remembers styles even from separate files, making coding a breeze.

**Quick Refresh:** Need the latest suggestions? A command updates the class names instantly.

**Your Choice:** You decide which folders and files contribute to the suggestions.

### 8. Stylelint [Link](#)

**Coding Police:** Stylelint checks your code for errors and style issues, making sure your code follows the rules.

**Highlighting Mistakes:** It points out mistakes with flashy lights, so you can easily see what needs fixing

**Code Excellence:** By enforcing coding standards, Stylelint helps your code look clean, professional, and consistent.