

Podcast: We chat with Major League Hacking about all-nighters, cup stacking, and therapy dogs. [Listen now](#).

How do I change color of comments in visual studio code?

Asked 2 years, 5 months ago Active 2 months ago Viewed 34k times

I went through <https://code.visualstudio.com/docs/getstarted/theme-color-reference> but can't seem to find the setting for changing the comment color.

54 I am currently using Atom One Dark Theme and just like to lighten the color a little bit so I can read it better.

visual-studio-code

vscode-settings



24

edited Dec 27 '18 at 13:12



Gama11

17k 6 35 56

asked Jul 19 '17 at 15:30



Nuuu

710 1 5 12

6 Answers

From [1.15 \(July 2017\)](#) you can change it from [settings.json](#) `Ctrl` + `,`

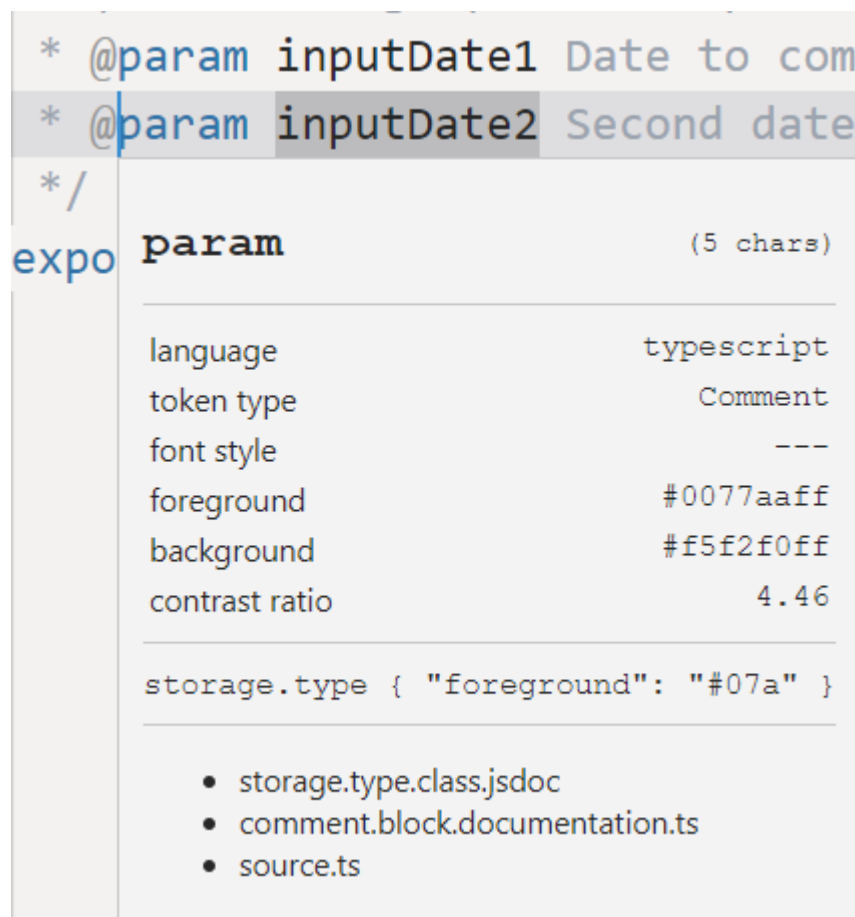
106

```
"editor.tokenColorCustomizations": {  
  "comments": "#d4922f"  
},
```

✓ From [1.20 \(January 2018\)](#) you can also do it for each theme separately:

```
"editor.tokenColorCustomizations": {  
  "[Atom One Dark]": {  
    "comments": "#d4922f"  
  }  
},
```

Finding the right scope:

Developer: Inspect TM Scopes `editor.action.inspectTMScopes`

Selector priority:

https://code.visualstudio.com/blogs/2017/02/08/syntax-highlighting-optimizations#_textmate-themes

Ok, more examples (for `js`):

```
"editor.tokenColorCustomizations": {
  "textMateRules": [{
    "scope": "INSERT_SCOPE_HERE",
    "settings": {
      "foreground": "#ff0000"
```

```
}  
  }]  
}
```

```
/**  
 * JSDoc  
 * @param {string} variable description  
 */  
  
// ordinary comment
```

comment

punctuation.definition.comment

```
/**  
 * JSDoc  
 * @param {string} variable description  
 */  
  
// ordinary comment
```

comment.block.documentation

```
/**  
 * JSDoc  
 * @param {string} variable description  
 */  
// ordinary comment
```

storage.type.class.jsdoc

```
/**  
 * JSDoc  
 * @param {string} variable description  
 */  
// ordinary comment
```

entity.name.type.instance.jsdoc

```
/**
 * JSDoc
 * @param {string} variable description
 */
// ordinary comment
```

variable.other.jsdoc

```
/**
 * JSDoc
 * @param {string} variable description
 */
// ordinary comment
```

edited Feb 19 at 17:24

answered Oct 9 '17 at 14:49




Alex

21.4k

7

63

74

any possibilities for background/foreground ? – [Johnny Derp](#) Mar 22 '18 at 5:53 

1 code.visualstudio.com/docs/getstarted/... – [Alex](#) Mar 22 '18 at 14:18

1 Anybody know what the setting is for the // and /* before the comment text? Also what the setting is for the " before strings? – [Superdooperhero](#) Mar 25 '18 at 17:08

You can try "finding the right scope" link from the answer. – [Alex](#) Mar 25 '18 at 19:52

What about documentation colors only? – [Nikos](#) Oct 22 '18 at 2:34

To expand on the answer and @Johnny Derp's comment. You can change the font color and style using:

14

```
"editor.tokenColorCustomizations": {
  "textMateRules": [
    {
      "scope": "comment",
      "settings": {
        "fontStyle": "italic",
        "foreground": "#C69650",
      }
    }
  ]
},
```

background cannot be changed in this way, only the color and style. As of June, 2018.

Also in answer to a couple of comments about changing comments punctuation (like the //) colors - which now have to be separately colored with their own textmate rule, a change may be coming to fix that in the October 2019 release - at this point it is an unresolved issue but added to the October 2019 milestone. See <https://github.com/microsoft/vscode/milestone/102>

edited Oct 17 at 3:09

answered Jun 14 '18 at 14:38



[Mark](#)

26.3k

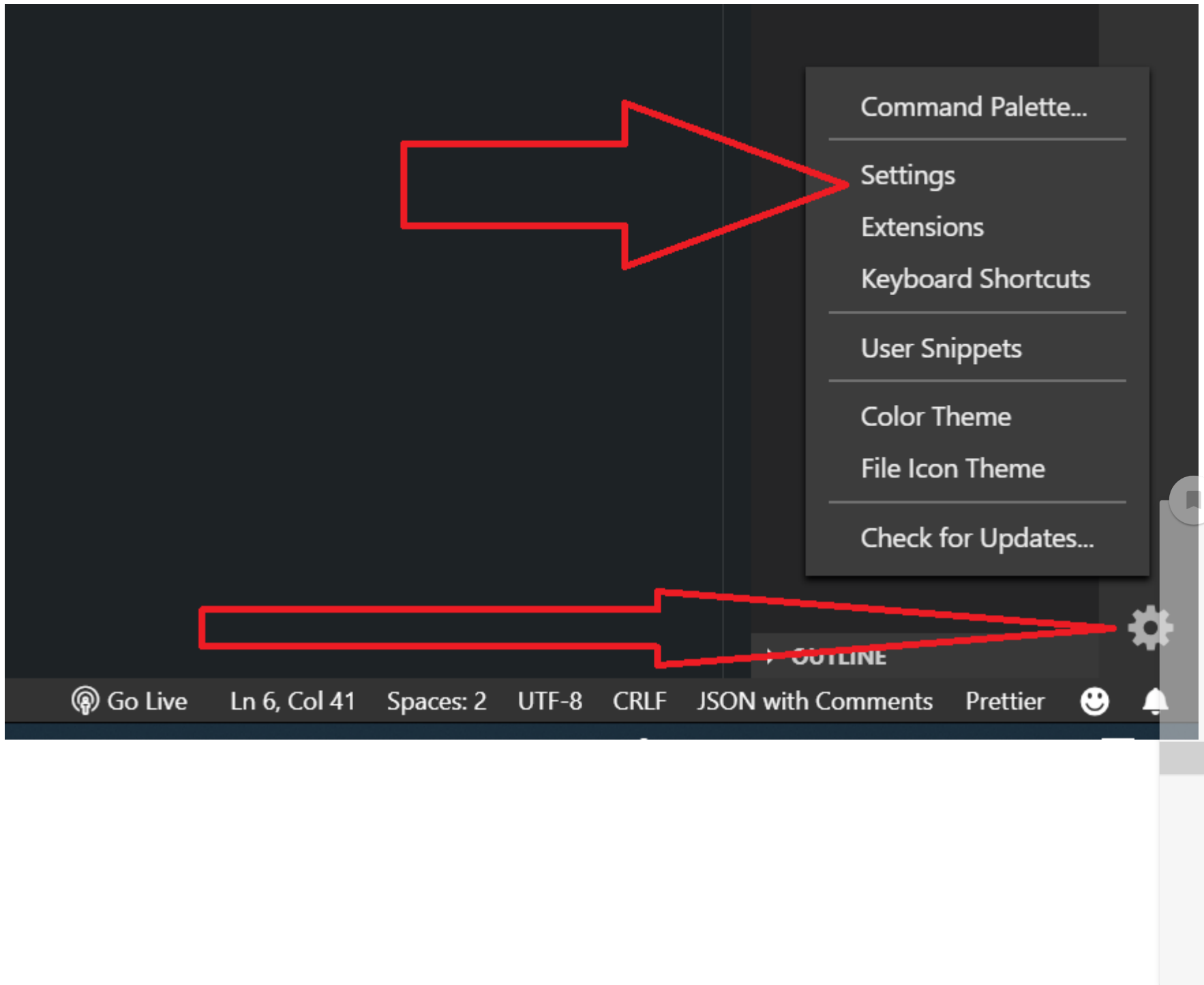
5

78

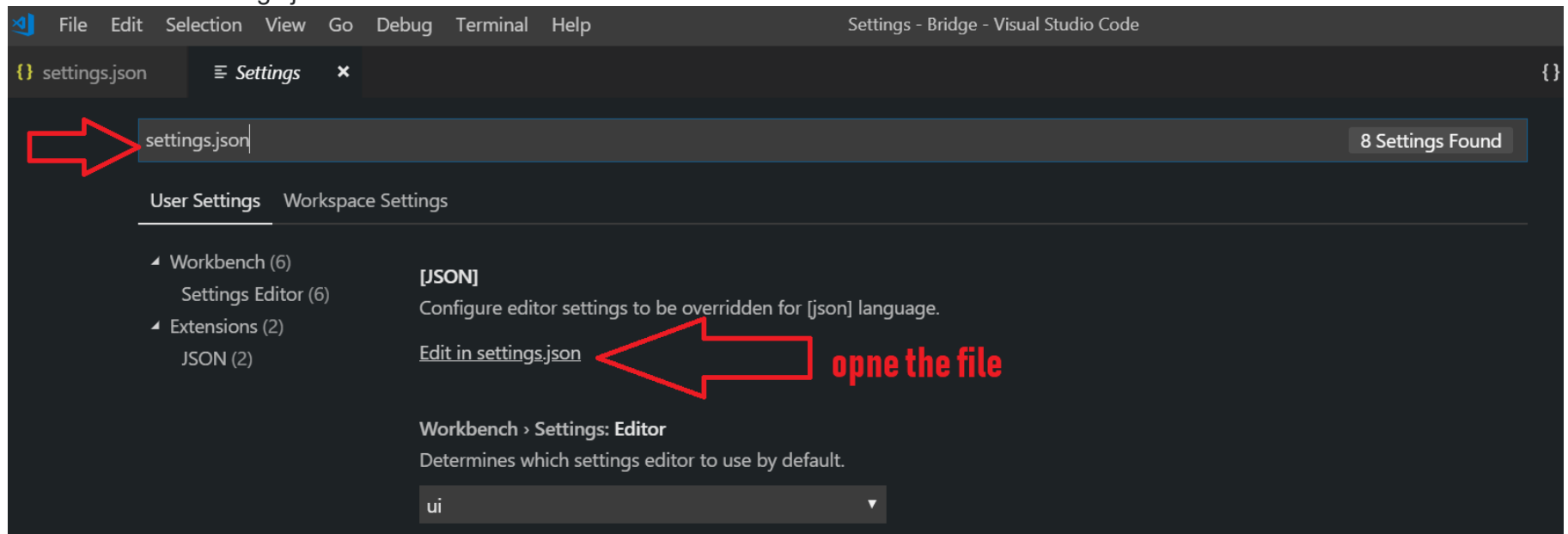
99

Go to your settings.

11



Then search for settings.json

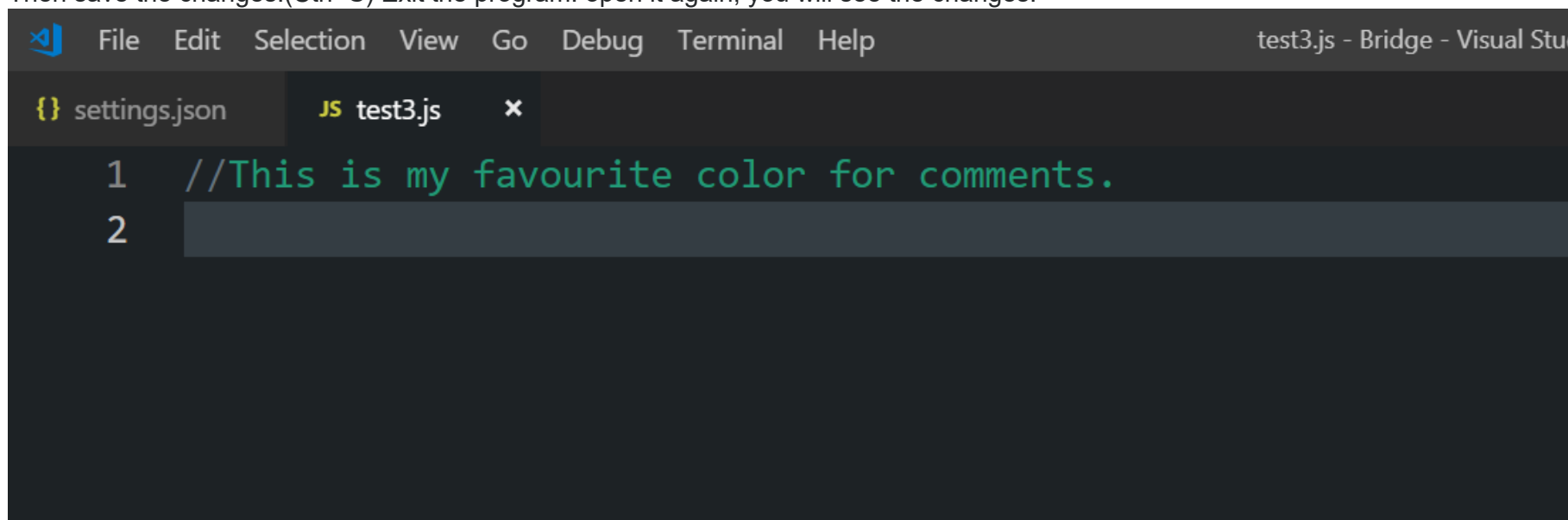


open the file and then add this line of code:

```
"editor.tokenColorCustomizations": {  
  "comments": "#229977"  
},
```


A screenshot of the Visual Studio Code settings interface. The 'editor.tokenColorCustomizations' setting is expanded, showing a configuration for comments. The 'comments' property is set to the hex color '#229977'. A color picker is open, displaying the selected color as a teal/green shade. The color picker includes a large square for the main color, a vertical gradient bar, and a horizontal color bar. Below the color picker, the text 'Sets the colors and styles for comments' is visible. The background of the settings editor is dark, and the text is in a light color.

Then save the changes.(Ctrl+S) Exit the program. open it again, you will see the changes.




answered Mar 12 at 2:21



Jordan A.

366 4 8



3 Thank you for the visuals. Makes it much easier to navigate. – Biarys Apr 21 at 16:26 

Looks like the token colors cannot be customized within the settings at the moment:

4

The most prominent editor colors are the token colors that are based on the language grammar installed. These colors are defined by the Color Theme and can (currently) not be customized in the settings.

Source: <https://code.visualstudio.com/docs/getstarted/theme-color-reference>

I did notice that if you go into the theme folders, for example: C:\Program Files (x86)\Microsoft VS Code\resources\app\extensions\theme-monokai and edit the monokai-color-theme.json file, look for the line with "name": "Comment" and change the "foreground" color it will work. Just make sure to restart the program.

answered Aug 9 '17 at 2:43



Nuuu

710

1

5

12



Like Mark said, but add in the "scope": after "comment"

3

```
"punctuation.definition.comment"
```



to color also the punctuation,

e.g. (// in javascript | /* */ in css | <!-- --> in html).

```
"scope": ["comment", "punctuation.definition.comment"]
```

answered Jul 18 at 13:19

Mohamed Amin
ElTagoury

31

1



To change VS Code comment color

1

File --> Preferences --> Settings



Choose the "Workspace Settings" tab to only change it for this project

Choose the "User Settings" tab to change it for all projects

Do a search for "settings.json" and look for an option to "Edit in settings.json"

Insert this color setting for the comments somewhere inside the curly brackets:

```
"editor.tokenColorCustomizations": {  
  "comments": "#ff4"  
}
```

It might complain that you are overriding your current color theme, just ignore that.

If there is already a section for "editor.tokenColorCustomizations" then just add the line to specify the comment color.

edited Apr 5 at 19:32

answered Apr 4 at 18:28



EJ Thayer

31 3

