

15 useful tips for using Chrome DevTools that you should know

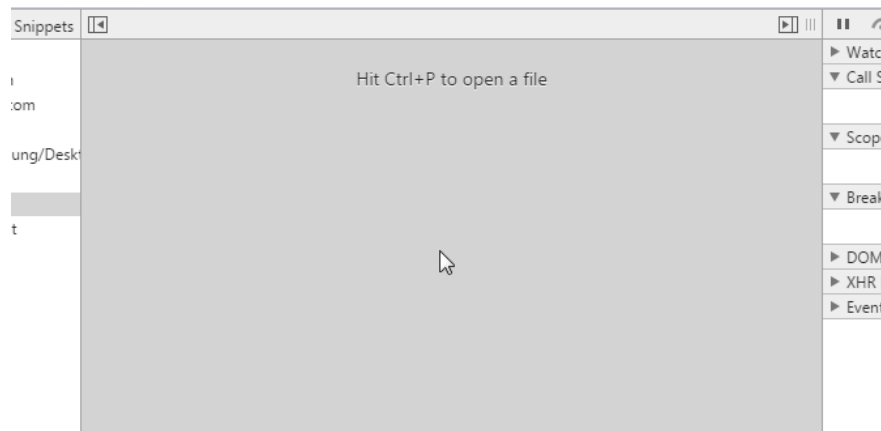
Join TipsMake.com to consult 15 useful Chrome DevTools tips to help improve the workflow better in this article!

1. How to prevent RAM for Google Chrome with The Great Suspender
2. Instructions for installing Google Chrome on Ubuntu operating system
3. Reset Chrome browser to the default setting on Windows 10

Google Chrome is the most popular web browser commonly used by developers. With a 6-week release cycle and an extensive set of development features that make the browser a must-have tool. These include many outstanding support features such as direct editing of CSS (live-editing CSS), use of consoles and debugger. Today, TipsMake.com will introduce you **15 tips to use Chrome DevTools useful and effective to help improve the workflow better**.

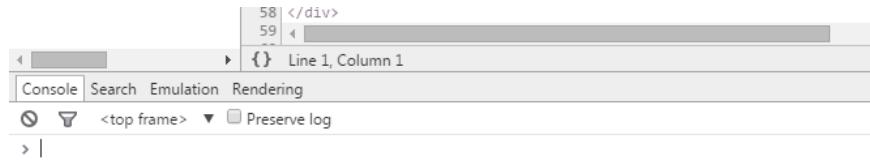
1. Quickly convert files

If you use Sublime Text, you're probably too familiar with the 'Go to anything' coating. The good news for you is that Chrome DevTools also has this feature. You just need to press **Ctrl + P** (or Cmd + P with Mac) to quickly search and open any file in your project.



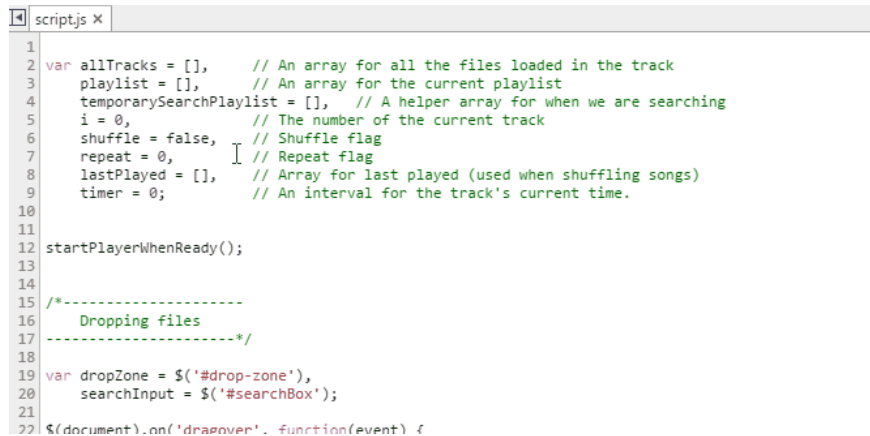
2. Search in source code

What if you want to search in source code? To search for a specific string in all the files loaded on the page, press **Ctrl + Shift + F** (or Cmd + Opt + F). This search method also supports both on Regular expression.



3. Scroll to the command line

After opening a file in the Sources tab, DevTools allows you to easily move to any command line by pressing **Ctrl + G** (or **Cmd + L**) and typing the number of the line you want to go to.



Or alternatively, you can press **Ctrl + O** (or **Cmd + O**) instead of searching for a file, then enter **!** the line number needed.

4. Select the elements in the console



DevTools console supports several functions and variables to quickly select DOM elements:

1. **\$ ()** - short for **document.querySelector ()** . Returns the first element that matches the CSS selector in parentheses (Example: If you type \$ ('div'), the first element element of the page will be returned).
2. **\$\$ ()** - short for **document.querySelectorAll ()** . Returns a sequence of elements that match the CSS selector in brackets.
3. **\$ 0 - \$ 4** - When typing \$ 0 will display the latest DOM element selected in the element control panel. \$ 1 - \$ 4 will display the DOM element Monday through Thursday.

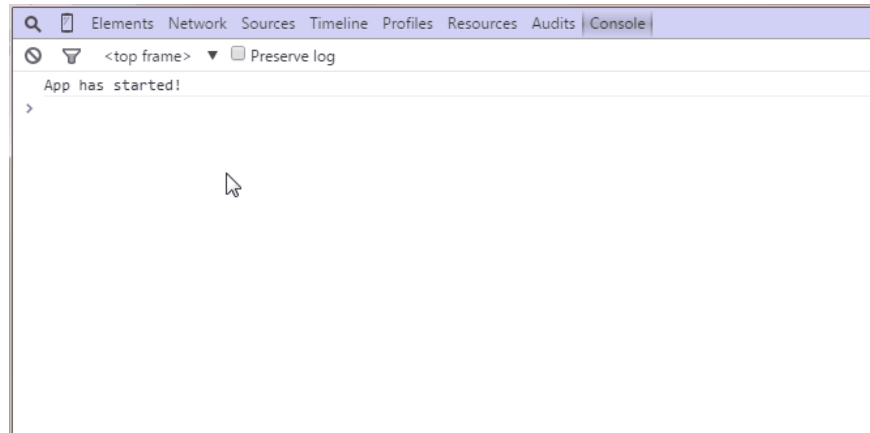
5. Use a variety of carets & selections

This is another similar Sublime Text feature. While editing files, you can set up various carets by holding down the **Ctrl** key (Cmd with Mac) and clicking anywhere you want. Therefore, allow you to write code at multiple lines at the same time.

```
673  
674 function renderTrackList(list){  
675     $('.track').remove();  
676  
677     var html = list.map(function (tr,index) {  
678         returnTrackHTML(tr,index);  
679     }).join('');  
680  
681     $('#list').append$(html);  
682 }  
683  
684  
685 // Format time in minutes:seconds  
686 function formatTime(time){  
687     time = Math.round(time);  
688  
689     var minutes = Math.floor(time / 60),  
690         seconds = time - minutes * 60;  
691  
692     seconds = seconds < 10 ? '0' + seconds : seconds;  
693  
694     minutes + ":" + seconds;  
695 }  
enc
```

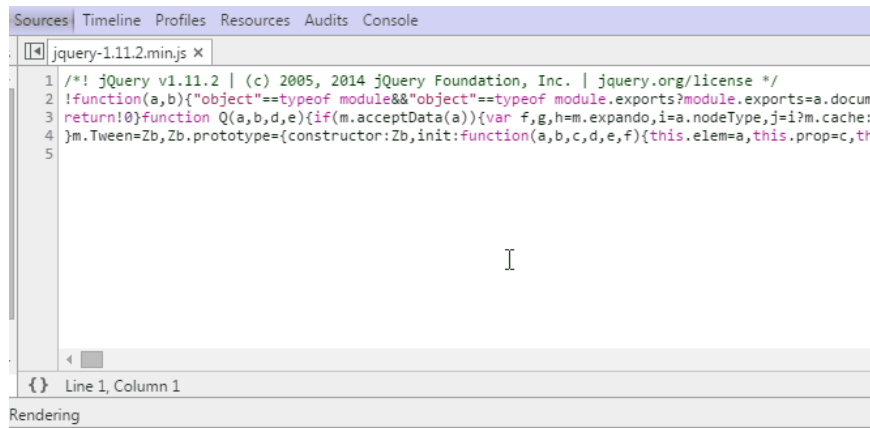
6. Preserve Log

By checking the ?Preserve Log option in the Console Tab, you can keep logs in DevTools Console instead of deleting them each time you load the page. This feature is quite handy when you want to check for bugs (bugs) that appear right before the page has loaded.



7. Pretty Print {}

Chrome's Developer Tools provides a built-in 'beauty' tool that helps you format shortened code snippets into easy-to-understand code. To do this, click the {} symbol in the lower left corner of the open file in the Sources tab.

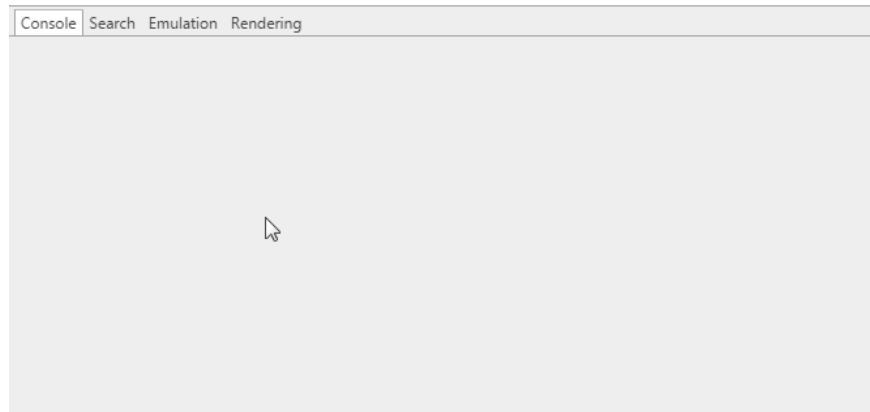


8. Device mode

DevTools provides mobile-friendly programming pages. The video from Google below will introduce you to some key features of Device mode such as screen adjustment, touch touch simulation and malfunctioning network connection status.

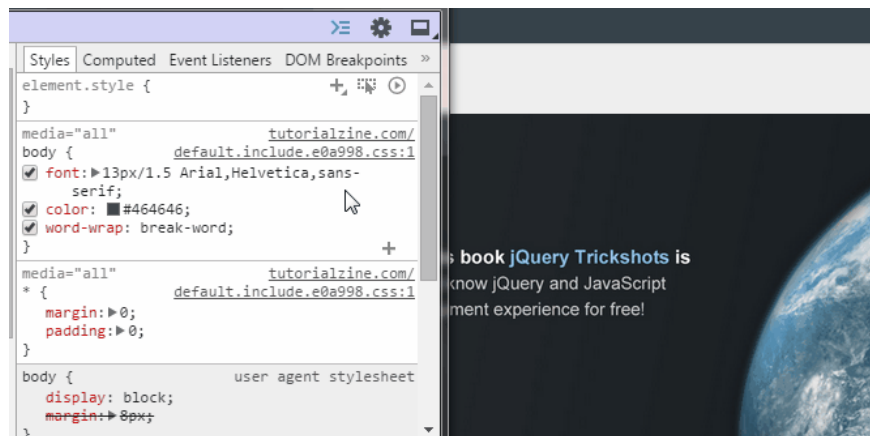
9. Sensor simulator

Another interesting feature of Device Mode allows the choice of simulating sensor of mobile devices such as touch screen sensors or accelerometers (accelerometer). You can even simulate your geographical position. To do this, select the **Emulation** -> **Sensors** tab under the Elements tab.



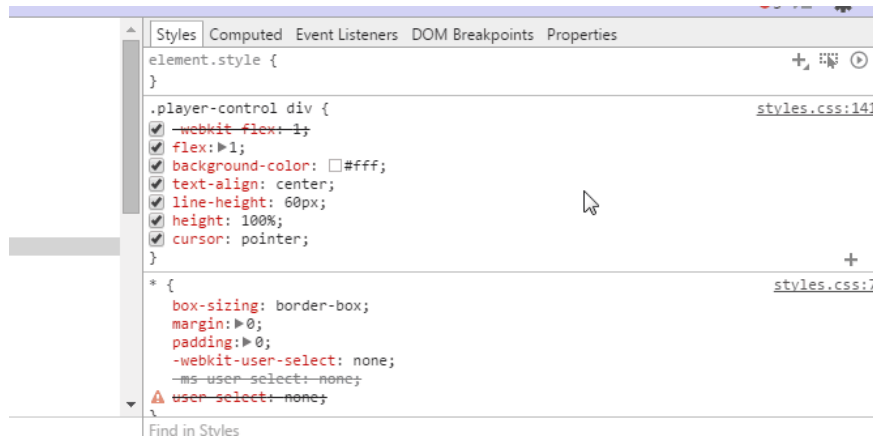
10. Color Picker

When selecting the color in the Style editor, you can click on the color preview and the color picker will appear. While the color picker is running, if you drag the mouse over the page, your mouse pointer will become a magnifying glass to help select the correct color for each pixel.



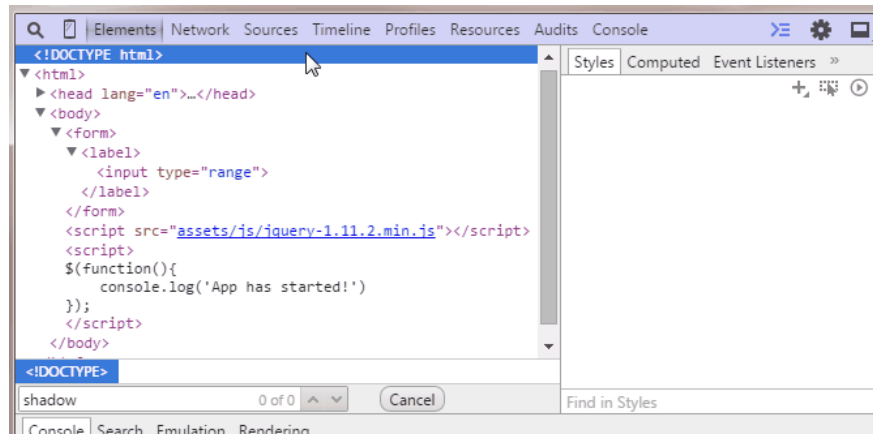
11. Force element state

DevTools provides a feature that simulates CSS states like `:hover` and `:focus` on elements, making it easy to style these elements. It is available from the CSS editor.



12. Visualize the shadow DOM

Textboxes, buttons or input in addition to basic elements are often hidden. However, you can access **Settings** -> **General** and select **Show user agent shadow DOM** for them to display specifically. You can even create your own styles for these textboxes, buttons or input to easily customize them as you like.



13. Select the next occurrence

If you select any root word, then hold **Ctrl + D** (Cmd + D) while editing the files in the Sources Tab, then the next occurrence of the words (like the original word) remains. will be selected, helping you edit all at once.

```

124
125     var result = {};
126
127     ID3.loadTags(file.name, function() {
128
129         var tags = ID3.getAllTags(file.name);
130
131         result.artist = tags.artist || "Unknown Artist";
132         result.title = tags.title || "Unknown";
133         result.album = tags.album || "";
134         if(tags.picture && tags.picture.data && tags.picture.data.length) {
135             result.picture = tags.picture;
136             getImageSource(result.picture, function (imageSource) {
137                 result.picture = imageSource;
138                 done(result);
139             });
140         }
141         else {
142             result.picture = 'assets/img/default.png';
143             done(result);
144         }
145     }
146
147

```

14. Change the color format

Hold down the **Shift** key and click on the color display box to change the format between rgba, hsl and hexadecimal format tables.

```

    pointer-events: none;
}

#control-bar {
  display: webkit-flex;
  display: flex;
  color: #3D464A;
  text-align: left;
  position: relative;
  z-index: 10;
}

* {
  box-sizing: border-box;
  margin: 0;
  padding: 0;
  -webkit-user-select: none;
  -ms-user-select: none;
  user-select: none;
}

div {
  display: block;
}

```

15. Edit files locally thanks to Workspaces

Workspaces is a useful feature of Chrome DevTools, making this tool a real **IDE** (Integrated Development Environment). Workspaces connects files in the Resources tab with files in the local project, so you can edit and save directly without copying / pasting (copying / pasting) your changes into text editors (edit text editing) outside.

To configure Workspaces, go to the Sources tab and right-click anywhere on the left panel and select **Add Folder To Workspace** (Add a folder to Workspace), or just drag and drop the entire project folder into Developer Tools (Developer tools). Now the sub folders and all the files of the selected folder are ready to edit regardless of which page you are on. You can even link files in your folder to page files for easier editing and storage.

Refer to some more articles:

1. Instructions on how to export saved passwords on Chrome browser into 1 file
2. 8 websites that help programmers practice coding skills

3. 26 useful websites should track if you are a web developer

Having fun!

You finished reading the article "**15 useful tips for using Chrome DevTools that you should know**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.

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