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# **Chrome Developer Tools**

No matter how much a professional possesses knowledge of coding, without creativity it is mentioned as a basic one. A "Check & Run" can be performed before starting the development instead of manually thinking about the website design and redoing it several times.

By Check & Run, it means to run a sample test by modifying existing code on a website or getting a reference of the styles used in the website. Chrome has several tools for helping the web application developers to study an already existing website and grab ideas from those.

The tools which will be of utmost help are shown below:





ColorPick Eyedropper

**Find your inspired Colour** 



**Change & Live Preview Code Changes in an existing Website** 



Manually thinking about how to code and awaiting for the satisfactory design without reference is quite a difficult task in our competitive world.

### **CSS Peeper**

CSS Peeper helps to explore the styles used in a website. It helps to inspect a particular element in the webpage for the detailed specifications of the colors, font-size, font-family, text-align and spacing.

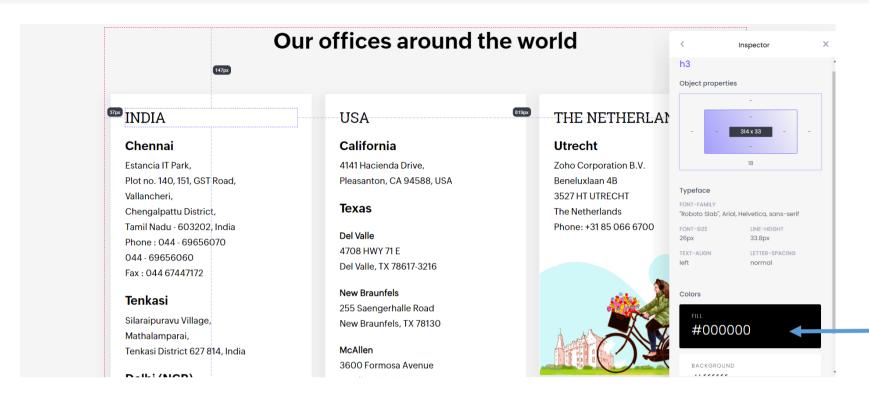
Moreover, the assets (Images) used in the webpage can either be exported as whole in the format of zip file or a particular asset can be exported in the actual format (.jpg / .png).

For instance, let's take an example of the website <a href="https://www.zoho.com/contactus.html">https://www.zoho.com/contactus.html</a>

The details that can be captured via CSS Peeper are shown below:



Explore the Styles (Colour, Font) and Export the Assets used by clicking on a particular element



#### Inspecting a Particular Element

In this example, the properties used for our Country name "India" are fetched.

The CSS Peeper displays the HTML tag name used "h3", spacing and the CSS styles used as shown in the left



The

"General
Tab"

displays the
basic
information
of a web

page



The "Assets Tab" displays all the assets present in the webpage.

A user can either export as whole or select a particular asset and export.



The "Colors
Tab" displays
all the color
codes used in
the webpage
separately
with the HEX
color codes.

## **ColorPick Eyedropper**

ColorPick Eyedropper helps to extract the exact color values in the format of HEX and RGB of the pointed target in the webpage. The user can hover and preview the color in a zoomed way.

It captures the color values of all elements present in the webpage (Text, Image & background). The accurate color is displayed in the centre of the PLUS symbol and the color information are displayed in the bottom of the ColorPick Eyedropper box.

For instance, let's take an example of the website <a href="https://www.zoho.com/contactus.html">https://www.zoho.com/contactus.html</a>

The image at the right, shows a girl riding a bicycle with a bunch of different color flowers. A user can hover through the image or point at a specific point in the image for the exact color information. The pointed location color (Red) is specified in the centre of plus symbol and the HEX (#B6220B) and RGB (182, 34, 11) values are displayed below.

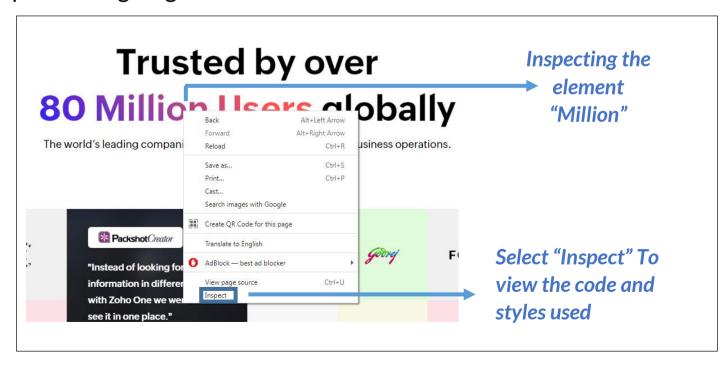




### Chrome DevTools - Element Tab

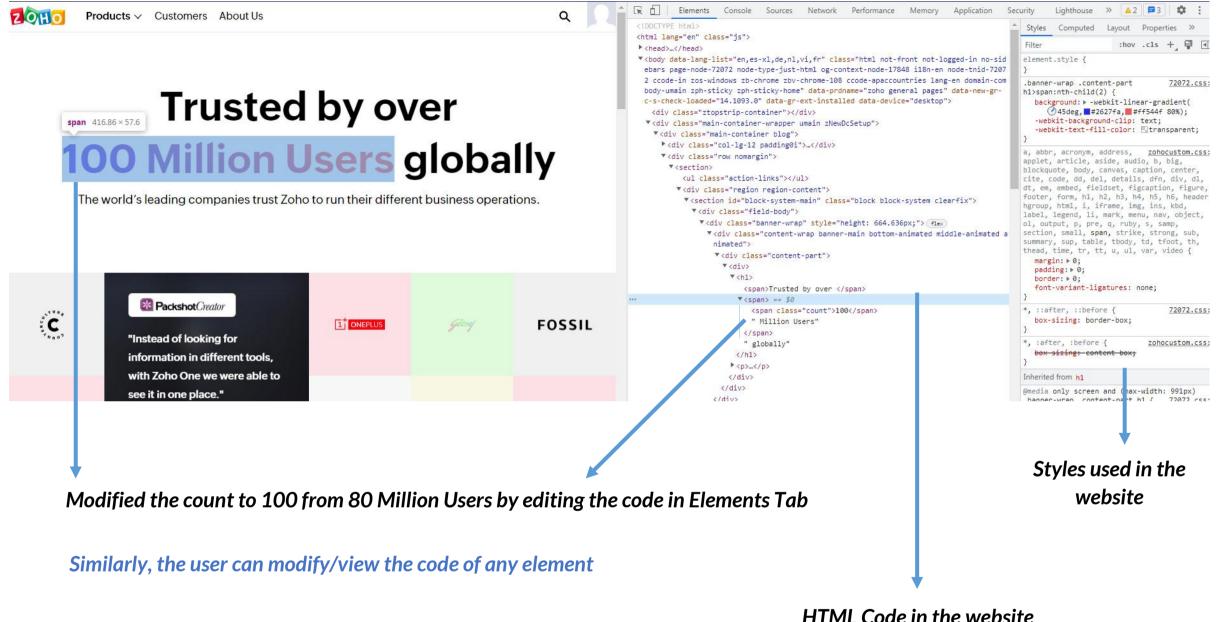
Chrome DevTools is an in-built tool in the Google Chrome browser. It has a combo pack of all the advanced tools necessary used for analysing a website. A user can view the codes used in the website, modify existing code and view the how the modified code works lively. In this article, the "Element Tab" feature is discussed in a practical manner.

The user can view the code for a particular element in the page by performing "Right-Click" action on that element as shown below:





- Live view the code used in any website
- Modify the code and see the changes lively
- Hover through any element in the webpage and view the code
- Hover through any code line in the Element and view the element in the webpage



https://www.zoho.com/contactus.html