

- [Back to Home, top\(/blog/#top\)](#)
- [prev\(http://www.hongkiat.com/blog/giveaway-dc-logo-design-contest/\)](#)
- [next\(http://www.hongkiat.com/blog/instagram-facebook-cover/\)](#)
- Share this post -
- Like 136
- Tweet 335
- 119
-
- [↑\(#top\)](#)



[hongkiat.com\(http://www.hongkiat.com/blog/\)](http://www.hongkiat.com/blog/)



- [Home »\(/blog/\)](#)
- [Photoshop\(/blog/category/photoshop/\)](#)
- [Icons\(/blog/category/free-icons/\)](#)
- [Design\(/blog/category/design/\)](#)
- [Wordpress\(/blog/category/wordpress/\)](#)
- [Tools\(/blog/category/tools/\)](#)
- [Inspiration\(/blog/category/inspiration/\)](#)
- [Graphics\(/blog/category/graphics/\)](#)
- [Wallpapers\(/blog/category/free-wallpapers/\)](#)
- [How-to\(/blog/category/how-to/\)](#)
- [Web 2.0\(/blog/category/web-20/\)](#)
- [Freebies\(/blog/category/freebies-online/\)](#)

How to Create a Responsive Navigation

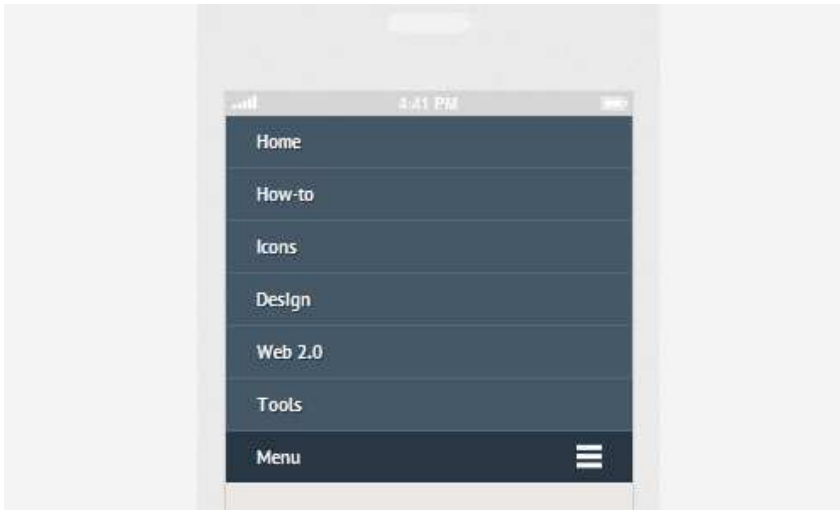
By [Thoriq Firdaus\(http://www.hongkiat.com/blog/author/thoriq/\)](http://www.hongkiat.com/blog/author/thoriq/). Filed in [Web Design\(http://www.hongkiat.com/blog/category/design/\)](http://www.hongkiat.com/blog/category/design/)

[Ads by Google\(http://www.google.com/url?ct=abg&q=https://www.google.com/adsense/support/bin/request.py%3Fcontact%3Dabg_afc%26url%3Dhttp://www.hongkiat.com/blog/responsive-web-nav/%26gl%3DBD%26hl%3Den%26client%3Dca-pub-8918970543424762%26ai0%3DCEBKrTXLGUZD7C-6_igeP74GIC07q-oUCvrXu_ybAjbcbEAEg6_mUA1COlaif_8BYDPIAQGoAwGqBHRP0A20YNL3KKRuQncEfBuOi3UGD2rX6IamjFrVy2no0xF3Txp56IJOJ5SzFOkRWsow_qWrXPlmHtKfU_s2e1BDy3dyTb-10nPHepcUdr7MzGe92fuNUOW54iVGXt7rD4HDJy71xVUNfZ4XFRT1K5_Yp6-0qoAH9oHaFQ&usq=AFQjCNFCFTyc0zUlaB0FZh6Cc8r1ckHMA\)](http://www.google.com/url?ct=abg&q=https://www.google.com/adsense/support/bin/request.py%3Fcontact%3Dabg_afc%26url%3Dhttp://www.hongkiat.com/blog/responsive-web-nav/%26gl%3DBD%26hl%3Den%26client%3Dca-pub-8918970543424762%26ai0%3DCEBKrTXLGUZD7C-6_igeP74GIC07q-oUCvrXu_ybAjbcbEAEg6_mUA1COlaif_8BYDPIAQGoAwGqBHRP0A20YNL3KKRuQncEfBuOi3UGD2rX6IamjFrVy2no0xF3Txp56IJOJ5SzFOkRWsow_qWrXPlmHtKfU_s2e1BDy3dyTb-10nPHepcUdr7MzGe92fuNUOW54iVGXt7rD4HDJy71xVUNfZ4XFRT1K5_Yp6-0qoAH9oHaFQ&usq=AFQjCNFCFTyc0zUlaB0FZh6Cc8r1ckHMA)

[AT Button](http://googleads.g.doubleclick.net/acik?sa=L&ai=CEBKrTXLGuZD7C-6_igeP74GIC07q-oUCvrXu_ybAjbcBEAEg6_mUA1COlaif_8BYDPIAQGoAwGqBHRP0A20YNL3KKRuQncEfBuOi3UGD2rX6lamjFrVy2no0xF3Txp56IJOJ5SzFOkRWsow_qWrxPlmHtKfU_s2e1BDy3dyTb-10nPHePcUdr7MzGe92fuNUOW54iVGXt7rD4HDJy71xVUNfZ4XFRT1K5_Yp6-0qoAH9oHaFQ&num=1&sig=AOD64_2shTigGoeVE81Kuzzy6o5bLugeUQ&client=ca-pub-8918970543424762&adurl=http://www.atbutton.com)(http://googleads.g.doubleclick.net/acik?sa=L&ai=CEBKrTXLGuZD7C-6_igeP74GIC07q-oUCvrXu_ybAjbcBEAEg6_mUA1COlaif_8BYDPIAQGoAwGqBHRP0A20YNL3KKRuQncEfBuOi3UGD2rX6lamjFrVy2no0xF3Txp56IJOJ5SzFOkRWsow_qWrxPlmHtKfU_s2e1BDy3dyTb-10nPHePcUdr7MzGe92fuNUOW54iVGXt7rD4HDJy71xVUNfZ4XFRT1K5_Yp6-0qoAH9oHaFQ&num=1&sig=AOD64_2shTigGoeVE81Kuzzy6o5bLugeUQ&client=ca-pub-8918970543424762&adurl=http://www.atbutton.com) Has all your sewing needs: trims, needles, threads, buttons and more

One of the trickiest parts to be *responsified* on a website is “**the Navigation**”, this part is really important for the website accessibility, as this is one of the ways visitors jump over the web pages.

There are actually many ways to create responsive web site navigation and even some [jQuery plugins](https://github.com/mattkersley/Responsive-Menu/)(<https://github.com/mattkersley/Responsive-Menu/>) are available [to do it in a second](http://sebnitu.github.com/HorizontalNav/)(<http://sebnitu.github.com/HorizontalNav/>).



However, rather than applying an instant solution, in this post, we are going to walk you through on **how to build a simple navigation from the ground** and using the [CSS3 media queries](http://www.w3.org/TR/css3-mediaqueries/#media0)(<http://www.w3.org/TR/css3-mediaqueries/#media0>) and a little [jQuery](http://www.hongkiat.com/blog/tag/jquery/)(<http://www.hongkiat.com/blog/tag/jquery/>) to display it in a small screen size like [the smartphones](http://www.hongkiat.com/blog/evolution-of-mobile-phones/)(<http://www.hongkiat.com/blog/evolution-of-mobile-phones/>) properly.

- [Demo](http://media02.hongkiat.com/responsive-web-nav/demo/index.html)(<http://media02.hongkiat.com/responsive-web-nav/demo/index.html>)
- [Download Source](http://media02.hongkiat.com/responsive-web-nav/demo/source.zip)(<http://media02.hongkiat.com/responsive-web-nav/demo/source.zip>)

So, let's just get started.

HTML

First of all, let's add the [meta viewport](https://developer.mozilla.org/en/Mobile/Viewport_meta_tag)(https://developer.mozilla.org/en/Mobile/Viewport_meta_tag) inside the `head` tag. This **meta viewport** tag is required for our page to scale properly inside any screen size, particularly in the mobile viewport.

```
view plain(#) copy to clipboard(#) print(#) ?(#)
01. <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">
```

...and then add the following snippet as the navigation markup inside the `body` tag.

```
view plain(#) copy to clipboard(#) print(#) ?(#)
01. <nav class="clearfix">
02.   <ul class="clearfix">
03.     <li><a href="#">Home</a></li>
04.     <li><a href="#">How-to</a></li>
05.     <li><a href="#">Icons</a></li>
06.     <li><a href="#">Design</a></li>
07.     <li><a href="#">Web 2.0</a></li>
08.     <li><a href="#">Tools</a></li>
09.   </ul>
10.   <a href="#" id="pull">Menu</a>
11. </nav>
```

As you can see above, we have six primary menu links and added one more link after them. This extra link will be used to **pull the menu navigation**(<http://www.hongkiat.com/blog/building-mobile-app-navigation-with-jquery/>) when it is hidden in a small screen.

Further reading: [Don't forget the viewport meta tag](http://webdesign.tutsplus.com/tutorials/htmlcss-tutorials/quick-tip-dont-forget-the-viewport-meta-tag/)(<http://webdesign.tutsplus.com/tutorials/htmlcss-tutorials/quick-tip-dont-forget-the-viewport-meta-tag/>).

Styles

In this section, we start styling the navigation. The style here is only decorative, you can pick any colors as you desire. But in this case, we (I personally) want the `body` to have a soft and creamy color.

```
view plain(⌘) copy to clipboard(⌘) print(⌘) ?(⌘)
01. body {
02.     background-color: #ece8e5;
03. }
```

The `nav` tag that define the navigation will have 100% full width of the browser window, while the `ul` where it contains our primary menu links will have 600px for the width.

```
view plain(⌘) copy to clipboard(⌘) print(⌘) ?(⌘)
01. nav {
02.     height: 40px;
03.     width: 100%;
04.     background: #455868;
05.     font-size: 11pt;
06.     font-family: 'PT Sans', Arial, sans-serif;
07.     font-weight: bold;
08.     position: relative;
09.     border-bottom: 2px solid #283744;
10. }
11. nav ul {
12.     padding: 0;
13.     margin: 0 auto;
14.     width: 600px;
15.     height: 40px;
16. }
```

Then, we will `float` the menu links to the left, so they will be displayed horizontally side by side, but floating an element will also cause their parent collapse.

```
view plain(⌘) copy to clipboard(⌘) print(⌘) ?(⌘)
01. nav li {
02.     display: inline;
03.     float: left;
04. }
```

If you notice from the HTML markup above, we've already added `clearfix` in the `class` attribute for both the `nav` and `ul` to clear things around when we float the elements inside it using this [CSS clearfix hack](http://nicolasgallagher.com/micro-clearfix-hack/)(<http://nicolasgallagher.com/micro-clearfix-hack/>). So, let's add the following style rules in the style sheet.

```
view plain(⌘) copy to clipboard(⌘) print(⌘) ?(⌘)
01. .clearfix:before,
02. .clearfix:after {
03.     content: " ";
04.     display: table;
05. }
06. .clearfix:after {
07.     clear: both;
08. }
09. .clearfix {
10.     *zoom: 1;
11. }
```

Since we have six menu links and we also have specified the container for 600px, each menu links will have 100px for the width.

```
view plain(⌘) copy to clipboard(⌘) print(⌘) ?(⌘)
01. nav a {
02.     color: #fff;
03.     display: inline-block;
04.     width: 100px;
05.     text-align: center;
06.     text-decoration: none;
07.     line-height: 40px;
```

```

08.     text-shadow: 1px 1px 0px #283744;
09. }

```

The menu links will be separated with 1px right border, except for the last one. Remember our previous post on box model, the menu's width will be expanded for 1px making it 101px as the border addition, so here we change the `box-sizing` model to `border-box` in order to keep the menu remains 100px.

```

view plain(⌵) copy to clipboard(⌵) print(⌵) ?(⌵)
01. nav li a {
02.     border-right: 1px solid #576979;
03.     box-sizing: border-box;
04.     -moz-box-sizing: border-box;
05.     -webkit-box-sizing: border-box;
06. }
07. nav li:last-child a {
08.     border-right: 0;
09. }

```

Next, the menu will have brighter color when it is in `:hover` or `:active` state.

```

view plain(⌵) copy to clipboard(⌵) print(⌵) ?(⌵)
01. nav a:hover, nav a:active {
02.     background-color: #8c99a4;
03. }

```

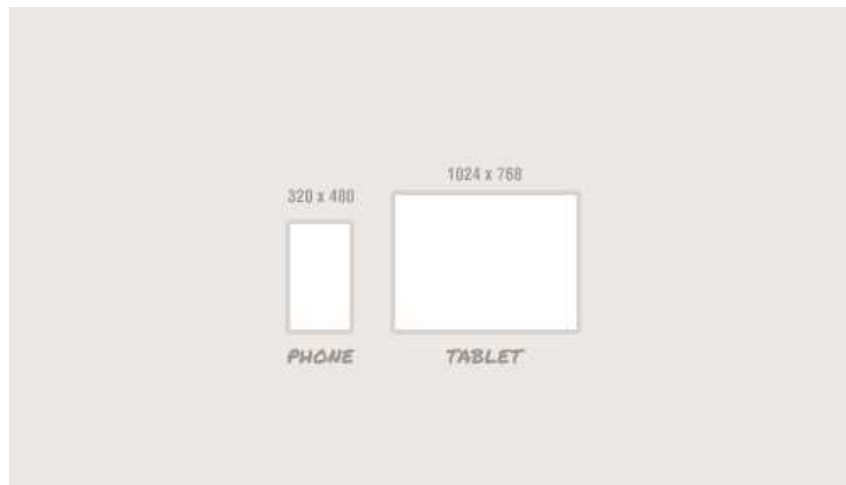
...and lastly, the extra link will be hidden (for the desktop screen).

```

view plain(⌵) copy to clipboard(⌵) print(⌵) ?(⌵)
01. nav a#pull {
02.     display: none;
03. }

```

At this point, we only styling the navigation and nothing will happen when we resize the browser window. So, let's jump to the next step.



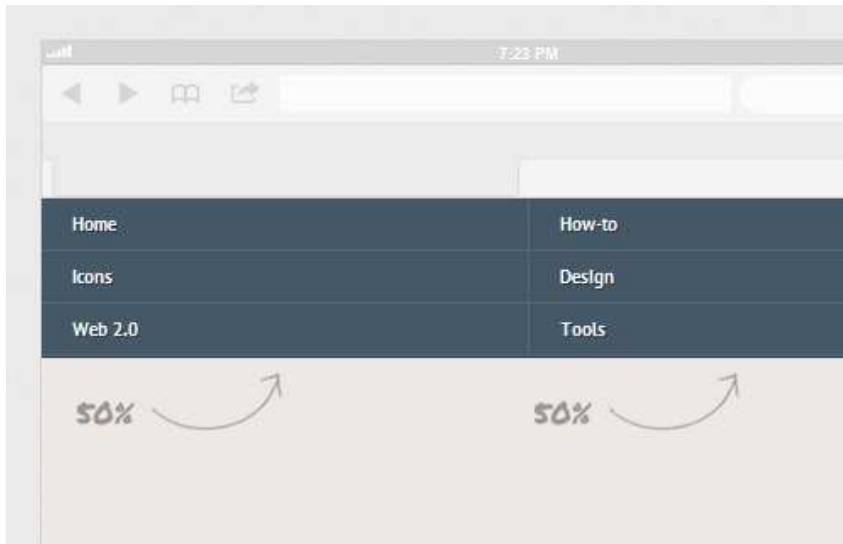
Further reading: CSS3 Box-sizing (Hongkiat.com)

Media Queries

The [CSS3 media queries](http://www.w3.org/TR/css3-mediaqueries/#media0) (<http://www.w3.org/TR/css3-mediaqueries/#media0>) is used to define how the styles will shift in some certain breakpoints or specifically the device screen sizes.

Since our navigation is initially 600px fix-width, we will first define the styles when it is viewed in 600px or lower screen size, so practically speaking, **this** is our first breakpoint.

In this screen size, each of two menu links will be displayed side by side, so the `ul`'s width here will be 100% of the browser window while the menu links will have 50% for the width.



```

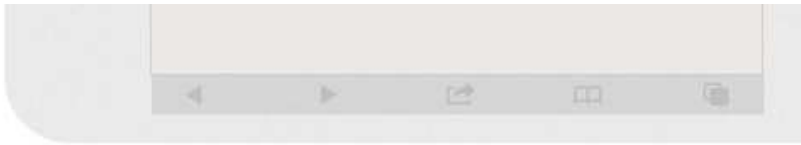
view plain( # ) copy to clipboard( # ) print( # ) ?( # )
01. @media screen and (max-width: 600px) {
02.     nav {
03.         height: auto;
04.     }
05.     nav ul {
06.         width: 100%;
07.         display: block;
08.         height: auto;
09.     }
10.     nav li {
11.         width: 50%;
12.         float: left;
13.         position: relative;
14.     }
15.     nav li a {
16.         border-bottom: 1px solid #576979;
17.         border-right: 1px solid #576979;
18.     }
19.     nav a {
20.         text-align: left;
21.         width: 100%;
22.         text-indent: 25px;
23.     }
24. }

```

...and then, we also define how the navigation is displayed when the screen get smaller by 480px or lower (so this is our second breakpoint).

In this screen size, the extra link that we've added before will start visible and we also give the link a "Menu" icon on its right-side using the [:after pseudo-element](http://www.hongkiat.com/blog/pseudo-element-before-after/)(<http://www.hongkiat.com/blog/pseudo-element-before-after/>), while the primary menu links will be hidden to save more vertical spaces on the screen.





```

view plain(⌘)  copy to clipboard(⌘)  print(⌘)  ?(⌘)
01.  @media only screen and (max-width : 480px) {
02.      nav {
03.          border-bottom: 0;
04.      }
05.      nav ul {
06.          display: none;
07.          height: auto;
08.      }
09.      nav a#pull {
10.          display: block;
11.          background-color: #283744;
12.          width: 100%;
13.          position: relative;
14.      }
15.      nav a#pull:after {
16.          content: "";
17.          background: url('nav-icon.png') no-repeat;
18.          width: 30px;
19.          height: 30px;
20.          display: inline-block;
21.          position: absolute;
22.          right: 15px;
23.          top: 10px;
24.      }
25.  }

```

Lastly, when the screen gets smaller by 320px and lower the menu will be displayed vertically top to bottom.

```

view plain(⌘)  copy to clipboard(⌘)  print(⌘)  ?(⌘)
01.  @media only screen and (max-width : 320px) {
02.      nav li {
03.          display: block;
04.          float: none;
05.          width: 100%;
06.      }
07.      nav li a {
08.          border-bottom: 1px solid #576979;
09.      }
10.  }

```

Now, you can try resizing the browser window. It should now be able to adapt the screen size.

Further reading: [Media Queries for Standard Devices](http://css-tricks.com/snippets/css/media-queries-for-standard-devices/)(<http://css-tricks.com/snippets/css/media-queries-for-standard-devices/>).

Showing the Menu

At this point, the menu will still be hidden and will only be visible when it is needed by tapping or clicking on the “Menu” link and we can achieve the effect using the jQuery `slideToggle()`.

```

view plain(⌘)  copy to clipboard(⌘)  print(⌘)  ?(⌘)
01.  $(function() {
02.      var pull      = $('#pull');
03.      menu          = $('nav ul');
04.      menuHeight    = menu.height();
05.
06.      $(pull).on('click', function(e) {
07.          e.preventDefault();
08.          menu.slideToggle();
09.      });
10.  });

```

However, when you resize the browser window right after you've just viewed and hid the menu in a small screen, the menu will remain hidden, as the `display: none` style generated by the jQuery is still attached in the element.

So, we need to remove this style upon the window resizing, as follows:

```
view plain(#) copy to clipboard(#) print(#) ?(#)
01. $(window).resize(function(){
02.     var w = $(window).width();
03.     if(w > 320 && menu.is(':hidden')) {
04.         menu.removeAttr('style');
05.     }
06. });
```

Alright, that's all the codes we need, we can now view the navigation from the following links, and we recommend you to test it in a responsive design test tool, such as [the Responsinator](http://www.responsinator.com/), so that you can view it in various width at once.

- [Demo](http://media02.hongkiat.com/responsive-web-nav/demo/index.html)
- [Download Source](http://media02.hongkiat.com/responsive-web-nav/demo/source.zip)

Bonus: An Alternative Way

As we have mentioned earlier in this post, there some other ways of doing it, and using a JavaScript library called [SelectNav.js](http://lukaszfiszer.github.com/selectnav.js/) is one of the easiest way. This is a pure JavaScript that is not relying on another third party library like jQuery.

Basically, it will duplicate your list menu and transform it into a `<select>` dropdown menu, then you are able to choose which one is hidden or shown depending on the screen size through media queries.



One of an advantage I like on this practice is that we don't have to worry on the navigation style as the `<select>` menu will make use of the native user interface from the device itself.

Please, refer to the [official documentation](http://lukaszfiszer.github.com/selectnav.js/#how) for further implementation.

Conclusion

We have come through all the way to create responsive navigation from scratch. This one we have

created here is just one of examples, and as we stated earlier in this post and shown above, there are many other solutions you can implement. So, it is now leave to your decision to pick which practice that best fit to cater requirement and your web site navigation structure.

Start Download www.Download.pconverter.com
Download Free Software: Converter Free Download!



Free Web Hosting www.speedhostbd.com
Host your website for Full Free with all facilities. Signup Now...



Menu Systems for Joomla www.swmenupro.com
Advanced menus in minutes. Simple point and click interfaces.



Joomla web design www.joomla-webdesigns.com
Web design & development with joomla CMS.



AdChoices

You might like:

1. [Mobile App Design/Dev: Building Navigation with jQuery](http://www.hongkiat.com/blog/building-Mobile-App-Design/Dev: Building Navigation with jQuery)



2.

[mobile-app-navigation-with-jquery/](http://www.hongkiat.com/blog/mobile-app-navigation-with-jquery/)


3.

[Responsive Web Layouts for Mobile Screens: Intro, Tips and Examples \(http://www.hongkiat.com/blog/responsive-for-mobile-screens/\)](http://www.hongkiat.com/blog/responsive-for-mobile-screens/)



4.

[Top 10 Free Responsive Joomla Themes \(http://www.hongkiat.com/blog/free-joomla-responsive-themes/\)](http://www.hongkiat.com/blog/free-joomla-responsive-themes/)



[LESS CSS Tutorial: Designing A Slick Menu Navigation bar](http://www.hongkiat.com/blog/less-css-tutorial-designing-a-slick-menu-navigation-bar/)

[\(http://www.hongkiat.com/blog/less-css-tutorial-design-slick-menu-nav-bar/\)](http://www.hongkiat.com/blog/less-css-tutorial-design-slick-menu-nav-bar/)

Author: [Thoriq Firdaus\(http://www.hongkiat.com/blog/author/thoriq/\)](http://www.hongkiat.com/blog/author/thoriq/)



Thoriq has been dabbling in Web Design for 5 years and appreciates the giving nature of the web design community at large. He loves trying new things in [CSS3 and HTML5\(http://www.hongkiat.com/blog/tag/series-html5-css3-tuts/\)](http://www.hongkiat.com/blog/tag/series-html5-css3-tuts/). Apart from writing on hongkiat.com he also maintains [creatiface\(http://creatiface.com/\)](http://creatiface.com/).

Tags:

- [coding\(http://www.hongkiat.com/blog/tag/coding/\)](http://www.hongkiat.com/blog/tag/coding/)
- [navigation\(http://www.hongkiat.com/blog/tag/navigation/\)](http://www.hongkiat.com/blog/tag/navigation/)
- [responsive\(http://www.hongkiat.com/blog/tag/responsive/\)](http://www.hongkiat.com/blog/tag/responsive/)
- [Responsive Web Design\(http://www.hongkiat.com/blog/tag/rwd/\)](http://www.hongkiat.com/blog/tag/rwd/)

Advertisement

Download Free Design Resources

Vectors

Ps Brushes

Illustrations

17 comments

★ 15

Comments for this thread are now closed.

Newest

Community

Share  **jwebcat** • 9 months ago

thanks this is perfect

Share ›

**Anselm Urban** • 9 months ago

Nice post! Thank You

Share ›

**John** • 9 months ago

in firefox 15.0.1 small width 2 column instead of one

Share ›

**Rayner** • 9 months ago

Thanks for this wonderful tutorial. But how can we use this in WordPress? Was trying to add use this for a theme.

Thanks in advanced.

Share ›

**Vivek Nath.R** • 9 months ago

I need a simple help. where to add the JQuery code, in my css file or any other file?

Share ›

**Thoriq Firdaus** → Vivek Nath.R • 9 months ago

you can put the jQuery code inside <script> tag, or in a separate JS file. :)</script>

Share ›

**Michael Pehl** • 10 months agoI recommend using <http://www.responsivedesignites...> when testing webdesigns for different viewport widths :-)

Nice article, and thank god you mentioned an alternative approach.

Share ›

**Thoriq Firdaus** → Michael Pehl • 10 months ago

Thanks for the share. Michael

Share ›

**SureFireWeb** • 10 months ago

Trying to get this work with dropdowns and it's not. I guess it's a bug or something but when resizing the default height of the nav + the dropdowns leaves extra space, then when you hover or refresh, it goes back to normal. any ideas?

1

Share ›

**Thoriq Firdaus** → SureFireWeb • 10 months ago

Hi, Jonathan, sorry for my late reply.

Get the latest in your Inbox for free.

Subscribe!

Like 58k

Follow 33.2K followers



(<http://stats.buysellads.com/click.go?z=1237809&b=3013907&g=&s=&sw=1280&sh=768&br=firefox,21,win&r=0.04445876766310286&link=http://www.vectorstock.com/free-vectors>)

(<http://stats.buysellads.com/click.go?z=1237809&b=5299&g=&s=&sw=1280&sh=768&br=firefox,21,win&r=0.5185271076016057&link=http://www.slicerstudio.com/?ref=bsa>)

(http://stats.buysellads.com/click.go?z=1557&b=3581518&g=&s=&sw=1280&sh=768&br=firefox,21,win&r=0.3540612629586658&link=https://creativemarket.com/free-goods-landing/?utm_source=hongkiat.com&utm_medium=display&utm_content=&utm_campaign=free-goods-june-2013)












(http://stats.buysellads.com/click.go?z=1557&b=3552489&g=&s=&sw=1280&sh=768&br=firefox,21,win&r=0.538429002981584&link=http://www.xhtmlchop.com/?utm_source=BuySell+Ad&utm_medium=banner&utm_term=Hongkiat&utm_content=P&utm_campaign=hongkiat.c)

Popular Now

- 1 [Ditology! Human Fingers Portraying Famous Characters\(http://www.hongkiat.com/blog/ditology-humna-finger-portraits/\)](http://www.hongkiat.com/blog/ditology-humna-finger-portraits/)
5 comments · 19 hours ago
- 2 [CSS3 Regions – How it Works \[Web Design\]\(http://www.hongkiat.com/blog/css3-regions/\)](http://www.hongkiat.com/blog/css3-regions/)
6 comments · 15 hours ago
- 3 [Mobile Messaging App Face-Off: WhatsApp Vs. Viber Vs. WeChat\(http://www.hongkiat.com/blog/whatsapp-viber-wechat-comparison/\)](http://www.hongkiat.com/blog/whatsapp-viber-wechat-comparison/)
9 comments · 23 hours ago

- 4 [Ultimate Guide to Flat Website Design](http://www.hongkiat.com/blog/flat-design-resources/)(<http://www.hongkiat.com/blog/flat-design-resources/>)
4 comments · 1 day ago
- 5 [Getting A College Degree Or Self-Learning?](http://www.hongkiat.com/blog/degree-vs-self-learning/)(<http://www.hongkiat.com/blog/degree-vs-self-learning/>)
22 comments · 6 days ago
- 6 [Showcase of Beautiful Movie Website Designs](http://www.hongkiat.com/blog/movie-website-designs/)(<http://www.hongkiat.com/blog/movie-website-designs/>)
5 comments · 1 day ago
- 7 [10 Freelance Tools for Project Management and Planning](http://www.hongkiat.com/blog/project-management-planning-tools/)(<http://www.hongkiat.com/blog/project-management-planning-tools/>)
11 comments · 3 days ago
- 8 [20 Android Apps To Manage Your Finances](http://www.hongkiat.com/blog/android-finance-apps/)(<http://www.hongkiat.com/blog/android-finance-apps/>)
1 comment · 1 day ago
- 9 [Are Smartphones Putting Your Data At Risk?](http://www.hongkiat.com/blog/putting-smartphone-data-at-risk/)(<http://www.hongkiat.com/blog/putting-smartphone-data-at-risk/>)
1 comment · 1 day ago
- 10 [10 Emerging Freelance Fields To Tap Into](http://www.hongkiat.com/blog/emerging-freelance-fields/)(<http://www.hongkiat.com/blog/emerging-freelance-fields/>)
1 comment · 1 day ago

Recent Activity

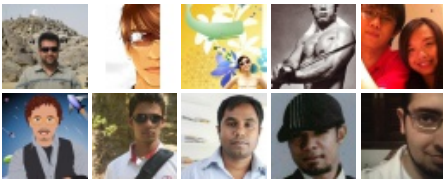
-  **Ultimate Guide to Flat Website Design**
149 people recommend this.
-  **Logo Design Gone Wrong: 10 Offbeat Examples**
1,192 people recommend this.
-  **Intriguing Finger Celebrities (Art) by Dito Von Tease**
47 people recommend this.
-  **What Mom Never Told You About Building A Website**
82 people recommend this.
-  **Essential Facebook Etiquette: 10 Dos and Don'ts**
1,266 people recommend this.
-  **TypeForm – Easy & Highly Customizable Form Builder**
12 people recommend this.
-  **52 Worst Photoshop Mistakes In Magazines**
1,368 people recommend this.
-  **50 Absolutely Stunning 3D Street Art (Paintings)**
2,415 people recommend this.
-  **30 Excellent Pixel Art Tutorials For Pixel Lovers**
154 people recommend this.



hongkiat.com

Like

58,359 people like hongkiat.com.



Facebook social plugin

Facebook social plugin



Readers' Fav

- [Wallpapers\(/blog/category/freebies-online/free-wallpapers/\)](#)
- [Social Media\(/blog/tag/social-media/\)](#)
- [Photography\(/blog/tag/photography/\)](#)
- [Photo Manipulation\(/blog/tag/photo-manipulation/\)](#)
- [Freebie\(/blog/tag/freebie/\)](#)
- [Photoshop\(/blog/category/photoshop-tutorial/\)](#)
- [Freelance\(/blog/tag/freelance/\)](#)

About Us

Hongkiat.com is a design weblog dedicated to designers and bloggers. We constantly publish useful tricks, tools, tutorials and inspirational

artworks. [Read more...\(/blog/about-us/\)](#)

Navigate

- [About Us\(/blog/about-us/\)](#)
- [Advertise\(/blog/advertise/\)](#)
- [Contact Us\(/blog/contact/\)](#)
- [Write for Us\(/blog/write-for-us/\)](#)
- [Submit Tips\(/blog/submit-news-tips/\)](#)
- [Privacy Policy\(/blog/privacy-policy-for-hongkiatcom/\)](#)
- [Publishing Policy\(/blog/publishing-policy/\)](#)

We're Social

- [Facebook\(http://www.facebook.com/hongkiatcom\)](http://www.facebook.com/hongkiatcom)
- [Twitter\(http://www.twitter.com/hongkiat\)](http://www.twitter.com/hongkiat)
- [Google +\(/https://plus.google.com/102816829103930695344\)](https://plus.google.com/102816829103930695344)
- [RSS\(http://feeds2.feedburner.com/24thfloor\)](http://feeds2.feedburner.com/24thfloor)
- [Digg\(http://digg.com/hongkiat\)](http://digg.com/hongkiat)
- [Deviant Art\(http://hongkiat.deviantart.com/\)](http://hongkiat.deviantart.com/)
- [FriendFeed\(http://friendfeed.com/hongkiat\)](http://friendfeed.com/hongkiat)

Our Partners

- [NetDNA\(http://www.netdna.com\)](http://www.netdna.com)
- [WPWebhost\(http://www.wpwebhost.com\)](http://www.wpwebhost.com)

© 2012 Hongkiat.com. Designed by Hongkiat Lim. [Sitemap\(/blog/sitemap.xml\)](#)

Reproduction without explicit permission is prohibited. All Rights Reserved.

Disclaimer: The editor(s) reserve the right to edit any comments that are found to be abusive, offensive, contain profanity, serves as spam, is largely self-promotional, or displaying attempts to harbour irrelevant text links for any purpose.

[↑ Back to Top\(#top\)](#)