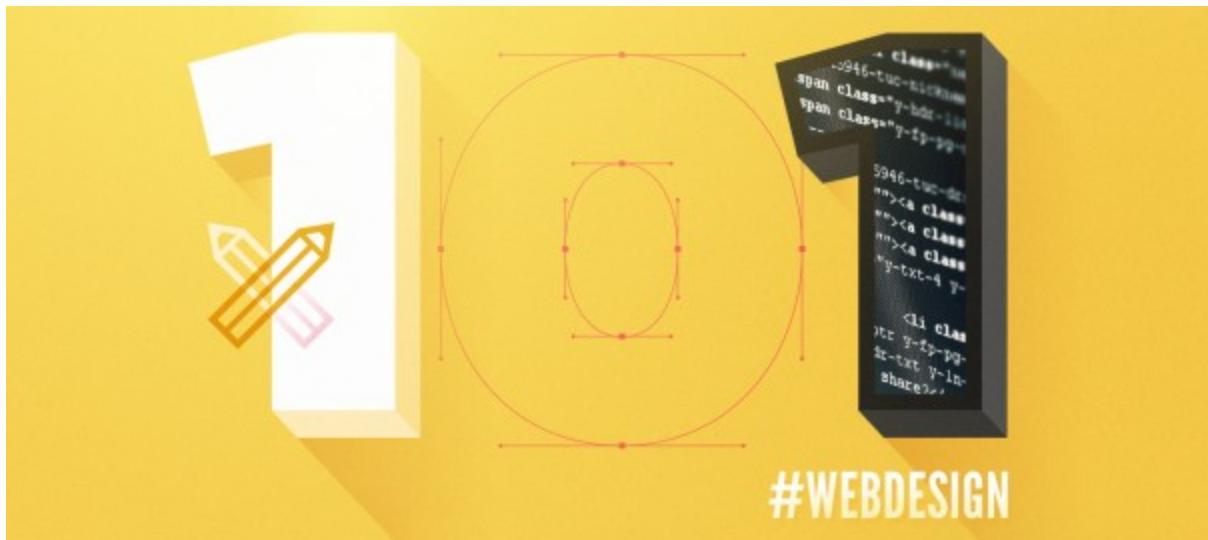


# 101 AWESOME TOOLS FOR WEB DESIGNERS & DEVELOPERS

<http://thehive.bewits.com/101-awesome-tools-for-web-designers-and-developers/>



Here it is, our list of 101 awesome tools for web designers and developers! We have expanded on the usage of a number of these tools for your reference in this eBook.

# DEVELOPMENT

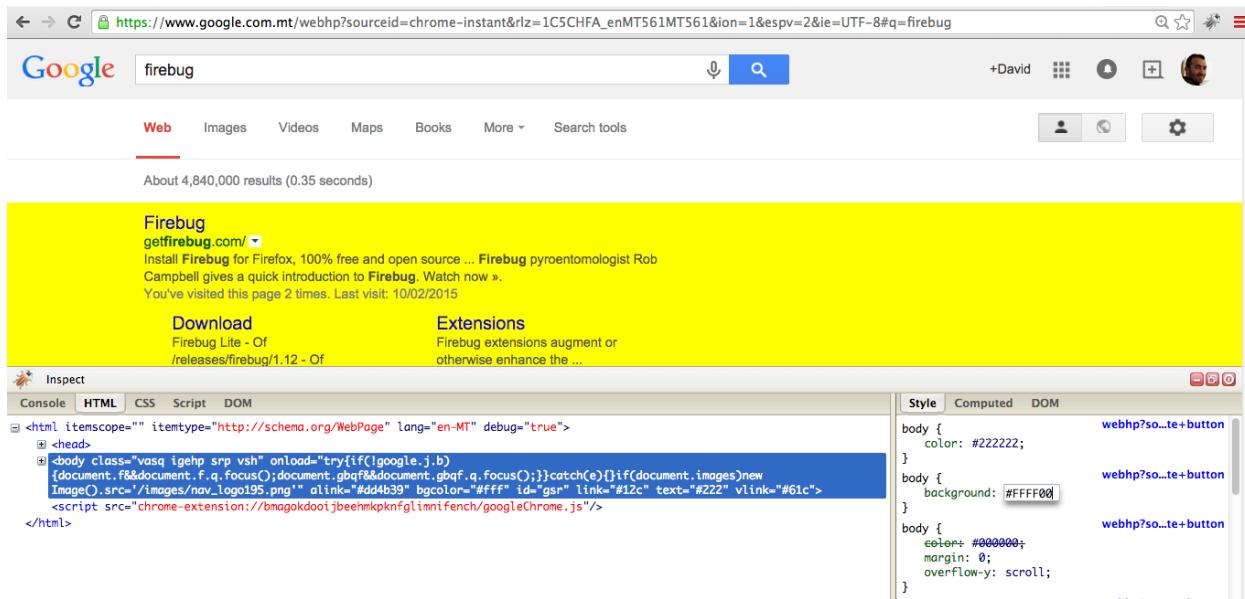
## 1. Firebug [getfirebug.com](http://getfirebug.com)



If you haven't used FireBug, then you probably haven't experienced any hardcore CSS issues so far. FireBug, originally developed for Firefox, allows you to debug and experiment with CSS in real-time to be able to fix those pesky CSS issues which often leave you scratching your head (or more likely, tearing at your hair)!

FireBug is obviously used in conjunction with other developer tools such as Chrome Developer tools. Of course, one of the most important uses of FireBug is to test and tweak your CSS on the fly without having to refresh your actual CSS file.

In the screenshot below we edited the Background of Google Search results to yellow - of course not too practical an example, but of course you can use this to do other more significant changes to your CSS on the fly - and then apply everything in bulk to your actual files.



## 2. Deb.js [github.com/krasimir/deb.js](https://github.com/krasimir/deb.js)

The best way to debug JS is of course in the browser. Deb.js is a tiny script which, when included in a page, allows you to debug Javascript by showing you the exact parameters passed to a function and full stack trace. This allows you to perform a full step-by-step debug of what's going on in your JS function.

Of course if you are averse to using Browser extensions, though you still want to debug your JS in the browser, there are other solutions for you.

With deb.js - you just insert the file into the header of your website as follows:

Once you're done, just bring up the console of your browser and you'll be able to see

- Grouping of your `console.log` statements such that they are placed in their proper context
- displays stack traces of errors, passed arguments and execution time

For example in the screenshot below you can see where we added the *deb.min.js* file to our theme header, and then we inserted a malicious call to the non-existent function *foo(bar)*

```
<!--[if IE 7]>
<html class="ie ie7" <?php language_attributes(); ?>>
<![endif]-->
<!--[if IE 8]>
<html class="ie ie8" <?php language_attributes(); ?>>
<![endif]-->
<!--[if !(IE 7) & !(IE 8)]><!--
<html <?php language_attributes(); ?>>
<!--<![endif]-->
<head>
<script src="http://thehive.beewits.com/deb.min.js"></script>
<script>
    (function test (f,b,g){

        foo(bar);

        var xo=g.prototype.open,xs=g.prototype.send,c;
        f.hj=f.hj||function(){(f.hj.q=f.hj.q||[]).push(arguments)};
        f._hjSettings={hjid:3262, hjsv:2};
    })()
</head>
```

You'll see that the console shows us the errors in their proper context.

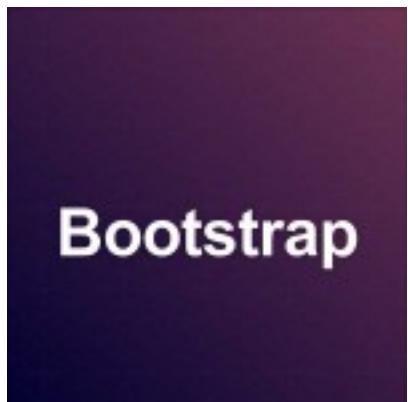


# RESPONSIVE FRAMEWORKS



*Frameworks for fully responsive web design*

## 3. Bootstrap [getbootstrap.com](http://getbootstrap.com)



Unless you've been living under a rock for the past few years, you've probably already come across Bootstrap. Bootstrap is the most popular HTML, CSS and Javascript framework, aimed at developing responsive sites. Originally developed at Twitter to encourage consistency across internal tools, it was eventually open-sourced to become one of the most popular projects on Github.

It's of course one of the most popular ways of creating responsive web designs. And you do want your website to be responsive ;)

One of the fundamentals of bootstrap is that it uses a grid system to define what will be visible on specific devices.

So the basic idea is that, you divide your website's view into a grid, and use the tags below to say something like

If the device is a phone (xs), I want these grids to show, if the device is a tablet (sm) show these grids, if it is a desktop (sm), show this grid, and if it is large desktops (lg) show these grids.

- xs (for phones)
- sm (for tablets)
- md (for desktops)
- lg (for larger desktops)

We may try to explain Bootstrap in a few sentences, but it would be best for us to point you to an excellent tutorial which will get you up and running with Bootstrap 3 in 10 minutes. You won't get anything better for less than 10 minutes, and you won't want to spend less than 10 minutes to at least start understanding exactly what's happening under the hood.

<https://medium.com/@andygimma/bootstrap-3-in-10-minutes-153d22e897da>

#### 4. Google Web Starter Kit [github.com/google/web-starter-kit](https://github.com/google/web-starter-kit)

Google has often been a disruptor, and with the company giving such importance to mobile devices, it should of course be giving a helping hand in the whole reinvention of the web (now also for mobile!) The Google Web Starter Kit is a boilerplate (template) for those who are coding for multiple device and who want to follow the [Web Fundamentals](#) – the best practices for developing for the modern web.

So exactly what is the GWSK? If you want to start out a web design project on the right foot, going for a responsive web design, with a boilerplate an in-built HTTP serve, in-built performance metrics so you'll know immediately how your pages performs on various devices, minification and combination of CSS, JS, HTML and images to optimize performance, SASS support.

To get started you'll need to set the Kit up via these instructions here:

<https://developers.google.com/web/fundamentals/getting-started/web-starter-kit/> after you have downloaded the kit from here: <https://github.com/google/web-starter-kit>

#### 5. AngularJS [angularjs.org](http://angularjs.org)



Yes, Google is helping out in multiple ways. Another awesome contribution by Google is AngularJS, which is essentially an MVC framework for client-side

development. Essentially, it's an MVC framework for Javascript, which thus makes in an improvement both for HTML and Javascript.

Of course, before you use AngularJS, you'll need to know how to use it, so find a good primer course here which is sponsored by Google. It is essentially a number of videos where you'll build an online store using AngularJS.

<http://campus.codeschool.com/courses/shaping-up-with-angular-js/intro>

## 6. Foundation [foundation.zurb.com](http://foundation.zurb.com)



With the advent of responsive web design, there is no shortage of frameworks to make a developer's life easier when designing responsive sites. Foundation is another framework built specifically for designing responsive websites. Similar to Bootstrap, it uses a grid concept and supports all the modern browsers and devices. The choice of which framework to use is obviously a decision which you'll have to make after trying each of them. All frameworks are going to have their strengths and their weaknesses.

The best way to see whether you prefer Foundation to other frameworks is to obviously give it a run. Have a look at the Getting Started docs to see what's on offer and see whether it is something which you want to develop with.

<http://foundation.zurb.com/docs/>

## 7. HTML Entity Character Lookup

[entity-lookup.leftlogic.com](http://entity-lookup.leftlogic.com)



Ok, so you're scripting an HTML page, and you forgot what the € sign is in HTML? Or the ... ? HTML Entity Character allows you to type a character and get the HTML code for it.

Here's a screenshot of using the Entity Lookup to find the HTML € sign equivalent



# HTML Entity Lookup

Created by [Left Logic](#)

€

Incl. extended

€

euro

&euro;

8364



euro sign, U+20AC NEW

Using HTML entities is the right way to ensure all the characters on your page are [validated](#). However, often finding the right entity code requires scanning through 250 rows of characters.

This lookup allows you to quickly find the entity based on how it looks, e.g. like an [<](#) or the letter [c](#).

# IDES AND DEVELOPER PLAYGROUNDS



## *Tools for web development*

## 8. Eclipse [eclipse.org](http://eclipse.org)

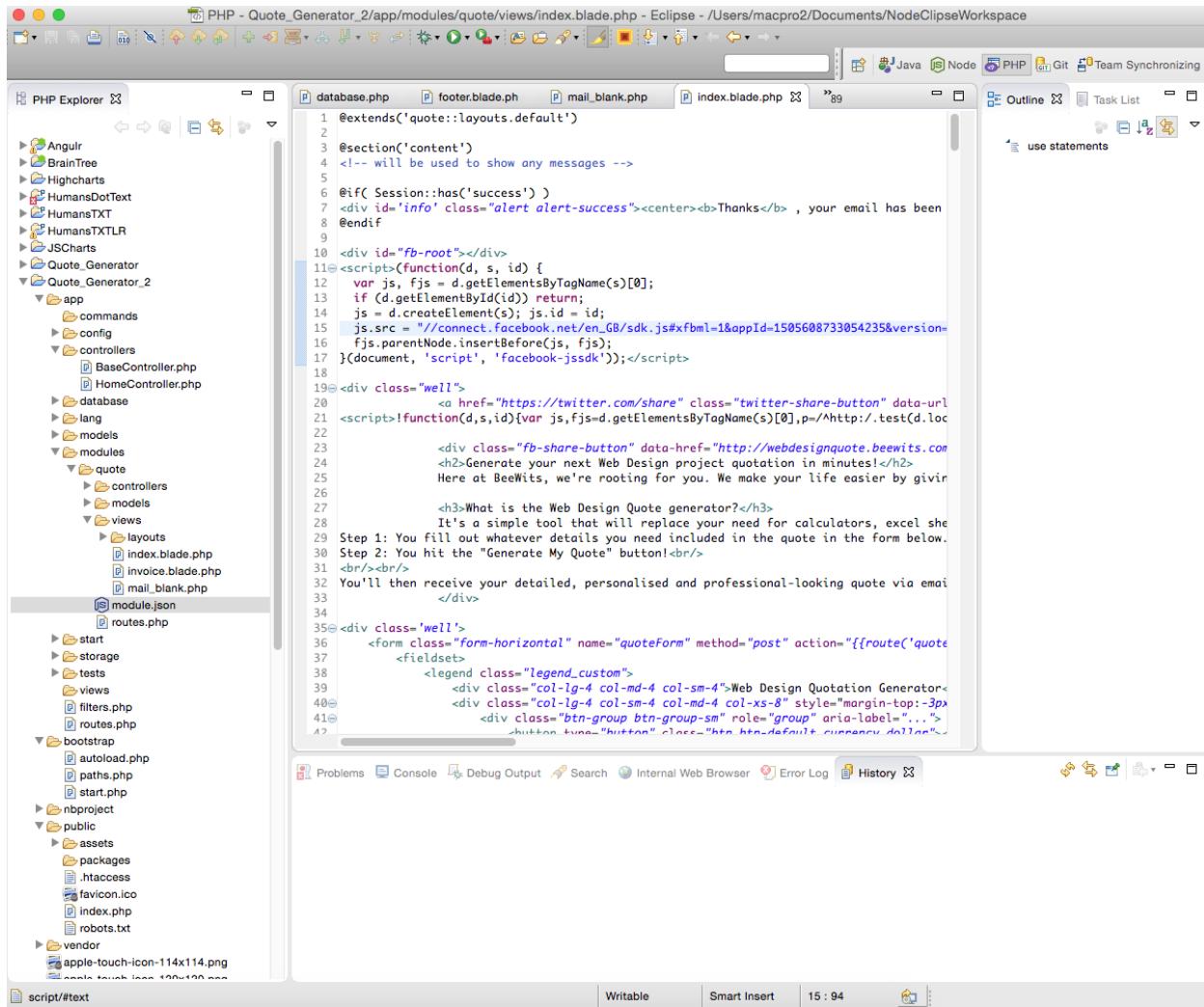


Originally developed by IBM with strong focus on Java, Eclipse is a free IDE which has grown to become a very strong development environment

for a large number of languages. Chances are, there are plugins for your favourite

language, your favourite source control, your favourite web server, and/or your favourite development environment.

Since Eclipse supports such a large variety of languages, it would be best to just Google Eclipse and your favourite development environment to find good setup tutorials rather than us trying to give you a specific guide to follow.

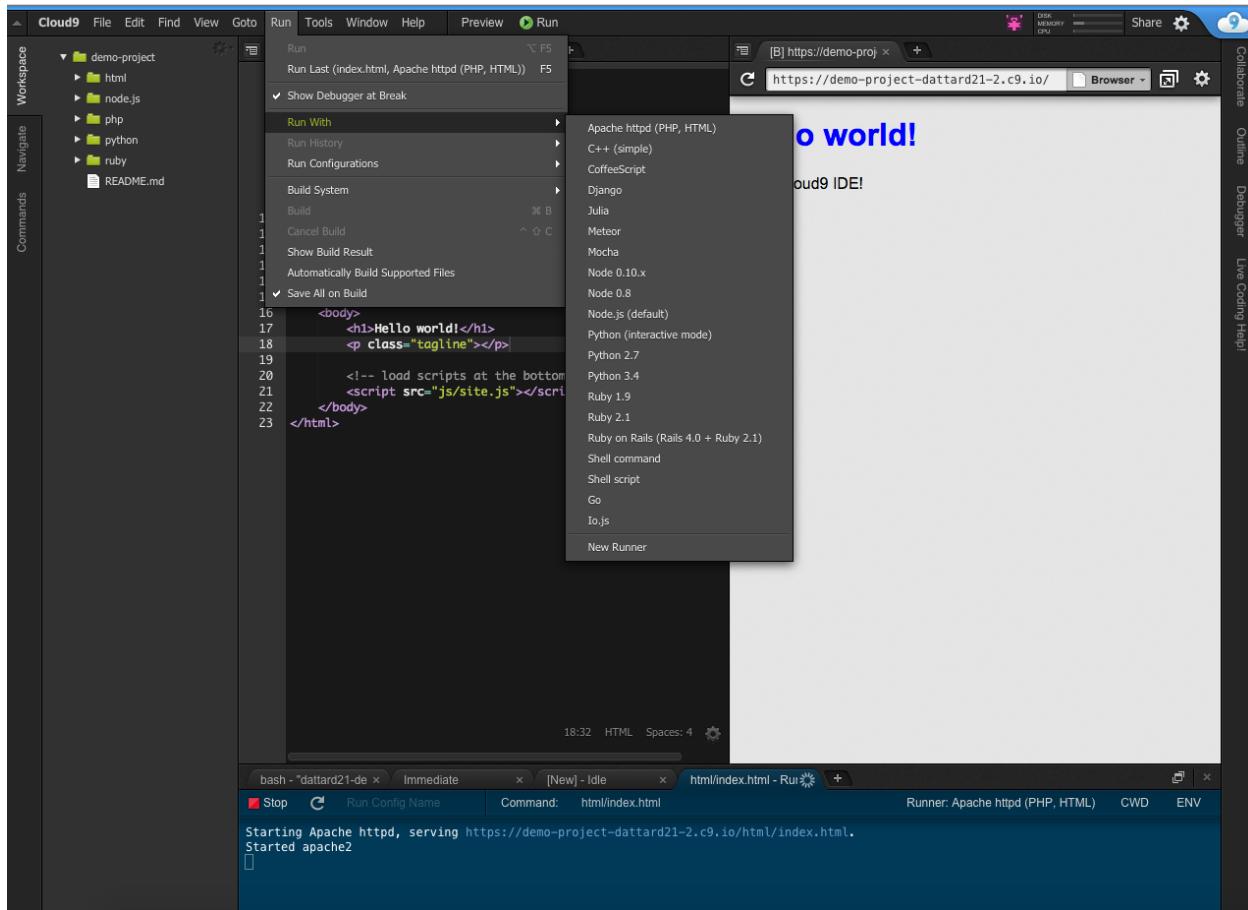


## 9. Cloud9 IDE [c9.io](http://c9.io)



The cloud computing era has of course ushered in a cloud service for anything and everything, so if we're discussing development environments, you're sure to find a cloud based IDE. Cloud9 is a fully blown development environment combined with a full Ubuntu workspace, including by default an Apache2 webserver to run your web apps. It comes complete with Preview and Run functionality, so you don't have to worry about anything else for your web development environment. If you're looking to go completely online with your IDE, your search can stop here.

Have a look at the following screenshot - you can see us running a Hello World HTML application started on an Apache Server. As you can see you can run the App on whatever Web Server you like including Node.js, various flavours of Python, Ruby or Rails, or many others.

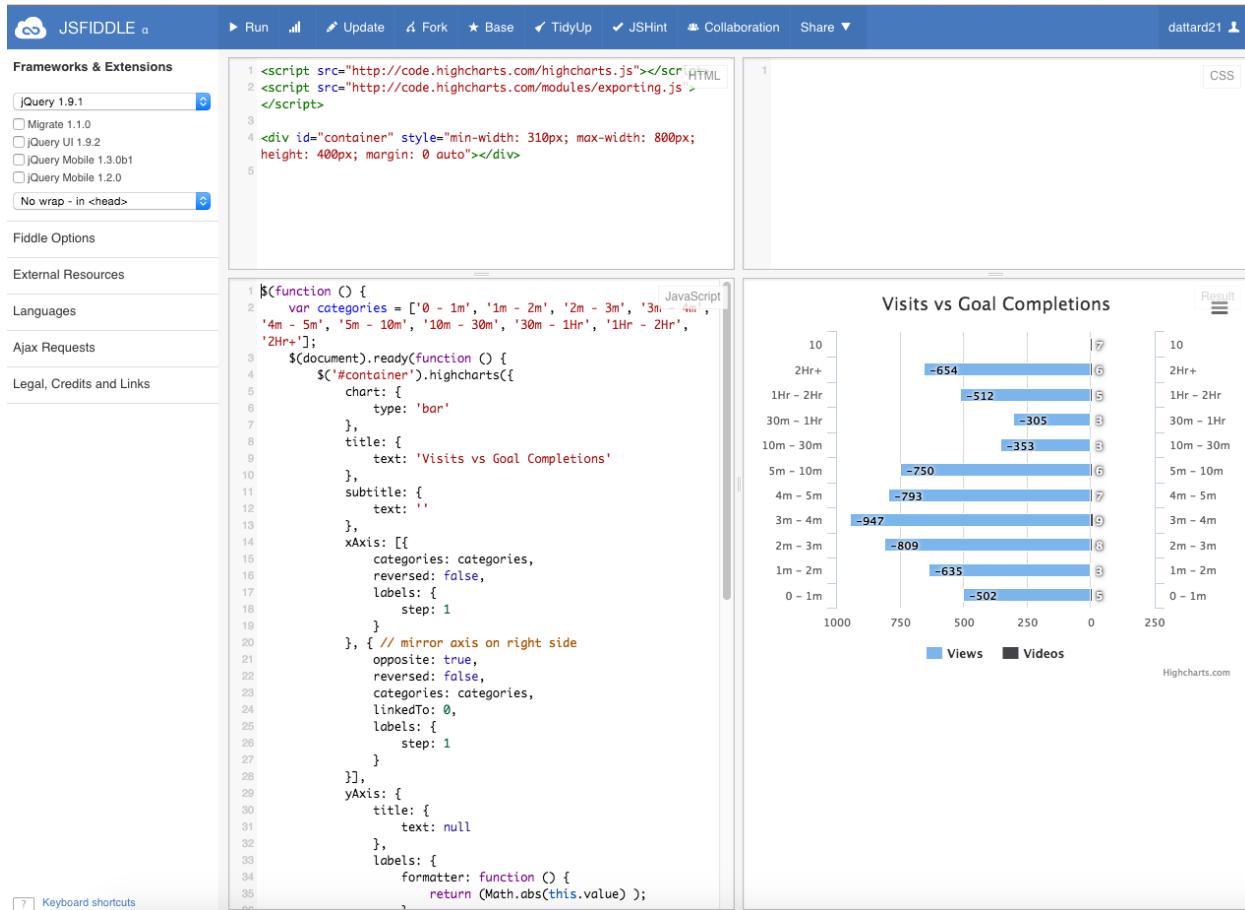


## 10. Jsfiddle jsfiddle.net

JsFiddle on the other hand, is a playground, or rather a sandbox where you can essentially fiddle and fluff about with Javascripts until you get that pesky little bug out, or until you get it all just right before you plug it into your project.



With Javascript becoming such an integral part of web design and development, a tool like JSFiddle is extremely useful to set things up which require JS tweaks. An example of how we have used JSFiddle to tweak some charting software can be seen below.



The screenshot shows a JSFiddle interface. On the left, there's a sidebar with 'Frameworks & Extensions' (jQuery 1.9.1 selected), 'Fiddle Options', 'External Resources', 'Languages', 'Ajax Requests', and 'Legal, Credits and Links'. The main area has two tabs: 'HTML' (containing the chart code) and 'CSS' (empty). The chart is titled 'Visits vs Goal Completions' and is a horizontal bar chart. The x-axis ranges from 0 to 1000, and the y-axis categories range from '0 - 1m' to '2Hr+'. The chart shows data for 'Views' (blue bars) and 'Videos' (black bars). The data points are:

Category	Views	Videos
2Hr+	-654	7
1Hr - 2Hr	-512	5
30m - 1Hr	-305	3
10m - 30m	-353	3
5m - 10m	-750	6
4m - 5m	-793	7
3m - 4m	-947	9
2m - 3m	-809	8
1m - 2m	-635	3
0 - 1m	-502	5

Highcharts.com

## 11. Codepen [codepen.io](http://codepen.io)



Taglined as a Front End Designer playground, codepen can be used for two main reasons – the 1st is get inspiration or find awesome code to reuse within your website design. The 2nd is to test out and demo front end ideas and ideally get feedback from peers, whether it's about the actual design or about fixing bugs.

Have a look at the below - it's of course very similar to JSFiddle above so whether you choose JSFiddle or

CodePen is a matter of preference, but of course CodePen is like a mini-github for

finding useful resources. Below see us with a fork of a hidden full screen navigation menu

The screenshot shows a CodePen editor interface with three tabs: HTML, CSS, and JS. The HTML tab contains the following code:

```
</svg>
18 </span>
19 </a>
20
21 <!-- Hidden Navi Menu -->
22 <div id="navi" class="navi">
23 <div class="navigation-wrapper">
24 <div class="half-block">
25 <h2>Web Design - mother lover - do you
   speak it?</h2>
26
27 <nav>
28 <ul class="primary-navi">
29 <li><a href="#">Link 1</a></li>
30 <li><a href="#">Link 2</a></li>
```

The CSS tab contains:

```
1 /* Primary Style
2
3 Primary Style
4
5 */
6
7 h1, h2 {
8   font-family: 'Roboto',
9   sans-serif;
10  font-weight: 700;
11
12 p {
13   font-family: 'Raleway',
14   sans-serif;
```

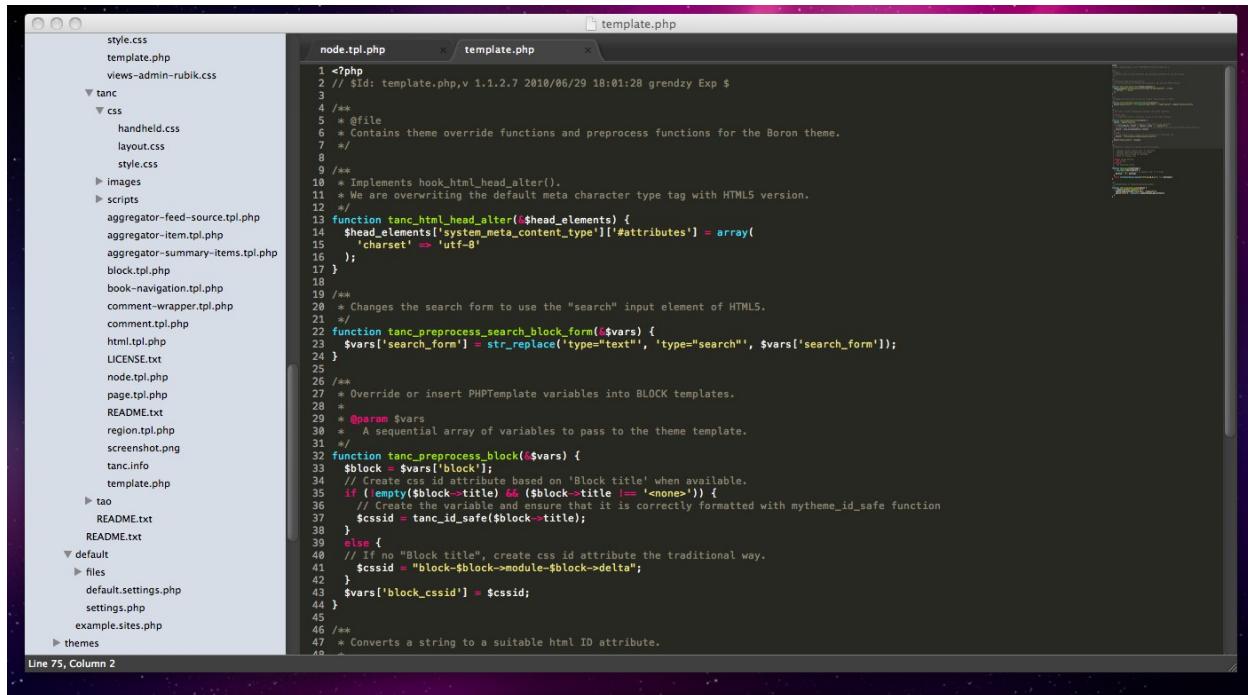
The JS tab contains:

```
1 jQuery(document).ready(function($){
2   var isLateralNavAnimating
3     = false;
4
5   //open/close lateral
6   //navigation
7   $('.navi-
8 trigger').on('click',
9   function(event){
10    event.preventDefault();
11    //stop if nav animation
12    //is running
13    if(
14      !isLateralNavAnimating ) {
```

The preview area shows the title "Web Design - mother lover - do you speak it?" and three links: "Link 1", "Link 2", and "Link 3".

## 12. Sublime Text [sublimetext.com](http://sublimetext.com)

Sublime Text has risen in popularity lately. It is essentially a slick code editor, minimalist but with functions very specific to developers. This is no nonsense, pure code-editing.



A screenshot of the Sublime Text code editor. The central view shows a file named 'template.php' containing PHP code. The code includes functions like `tanc_html_head_alter()` and `tanc_preprocess_search_block_form()`. The sidebar on the left shows a file tree with various theme files like 'style.css', 'template.php', and 'views-admin-rubik.css'. The status bar at the bottom indicates 'Line 75, Column 2'.

```
style.css
template.php
views-admin-rubik.css
▼ tanc
  ▼ css
    handheld.css
    layout.css
    style.css
  ▶ images
  ▶ scripts
    aggregator-feed-source.tpl.php
    aggregator-item.tpl.php
    aggregator-summary-items.tpl.php
  block.tpl.php
  book-navigation.tpl.php
  comment-wrapper.tpl.php
  comment.tpl.php
  html.tpl.php
  LICENSE.txt
  node.tpl.php
  page.tpl.php
  README.txt
  region.tpl.php
  screenshot.png
  tanc.info
  template.php
  ▶ tao
    README.txt
  README.txt
  ▶ default
    ▶ files
      default.settings.php
      settings.php
      example.sites.php
    ▶ themes
Line 75, Column 2
```

```
node.tpl.php  x template.php  x
1 <?php
2 // $id: template.php,v 1.1.2.7 2010/06/29 18:01:28 grenzdy Exp $
3
4 /**
5  * @file
6  * Contains theme override functions and preprocess functions for the Boron theme.
7  */
8
9 /**
10 * Implements hook_html_head_alter().
11 * We are overwriting the default meta character type tag with HTML5 version.
12 */
13 function tanc_html_head_alter(&$head_elements) {
14   $head_elements['system_meta_content_type']['#attributes'] = array(
15     'charset' => 'utf-8'
16   );
17 }
18
19 /**
20 * Changes the search form to use the "search" input element of HTML5.
21 */
22 function tanc_preprocess_search_block_form(&$vars) {
23   $vars['search_form'] = str_replace('type="text"', 'type="search"', $vars['search_form']);
24 }
25
26 /**
27 * Override or insert PHPTemplate variables into BLOCK templates.
28 *
29 * @param $vars
30 *   A sequential array of variables to pass to the theme template.
31 */
32 function tanc_preprocess_block(&$vars) {
33   $block = $vars['block'];
34   // Create a CSS ID attribute based on 'Block title' when available.
35   if (!empty($block->title) && ($block->title != '<none>')) {
36     // Create the class and ensure that it is correctly formatted with mytheme_id_safe function
37     $cssid = tanc_id_safe($block->title);
38   }
39   else {
40     // If no "Block title", create css id attribute the traditional way.
41     $cssid = "#block-$block->module-$block->delta";
42   }
43   $vars['block_cssid'] = $cssid;
44 }
45
46 /**
47 * Converts a string to a suitable html ID attribute.
48 */
```

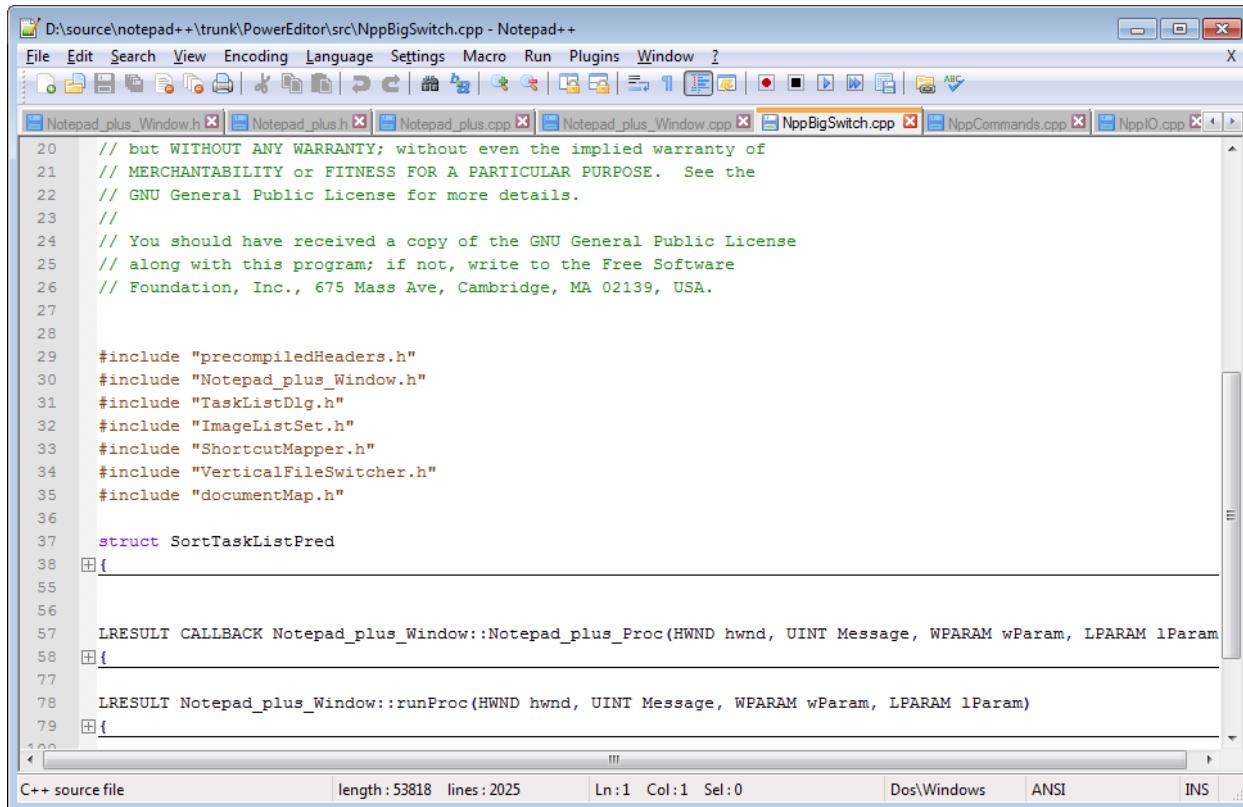
## 13. NotePad++ [notepad-plus-plus.org](http://notepad-plus-plus.org)



If you like it raw, if you just want to code it all yourself without any autocomplete bulls\*\*\*, then NotePad++ is just that – NotePad on steroids. Without going overboard with functionality, it extends the text editing functionality to that minimal level which is necessary for power text editing.

Of course, another good use of NotePad++ is for when you want to edit text files. Whether it's configuration files, log files, XML files or some

other simple text editing, with possibly some advanced functions, NotePad++ is the tool to use.



```
D:\source\notepad++\trunk\PowerEditor\src\NppBigSwitch.cpp - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
Notepad_plus_Window.h Notepad_plus.h Notepad_plus.cpp Notepad_plus_Window.cpp NppBigSwitch.cpp NppCommands.cpp NppIO.cpp
20 // but WITHOUT ANY WARRANTY; without even the implied warranty of
21 // MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
22 // GNU General Public License for more details.
23 //
24 // You should have received a copy of the GNU General Public License
25 // along with this program; if not, write to the Free Software
26 // Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
27
28
29 #include "precompiledHeaders.h"
30 #include "Notepad_plus_Window.h"
31 #include "TaskListDlg.h"
32 #include "ImageListSet.h"
33 #include "ShortcutMapper.h"
34 #include "VerticalFileSwitcher.h"
35 #include "documentMap.h"
36
37 struct SortTaskListPred
38 {
39
55
56
57     LRESULT CALLBACK Notepad_plus_Window::Notepad_plus_Proc(HWND hwnd, UINT Message, WPARAM wParam, LPARAM lParam)
58     {
59
77
78     LRESULT Notepad_plus_Window::runProc(HWND hwnd, UINT Message, WPARAM wParam, LPARAM lParam)
79     {
```

## 14. Yeoman.io [yeoman.io](#)

On the other hand, there are those who appreciate a helping hand when starting code projects from scratch. If you've been developing code for a while, you know that there are a lot of repetitive (boring) tasks you need to do when starting a new project.

Yeoman helps to relieve that pain by helping you kickstart new projects through the use of generators. By integrating everything from the “scaffolds” of the new project, to the Build, to the package manager, Yeoman has a complete toolset for really cutting that “initiating a project” time to the

minimum possible. There are many pre-built generators though it's also easy to customize and create your own generator.

If you want to start with Yeoman - have a look here: <http://yeoman.io/learning/> and if you want to look at existing generators, you can discover if there is a generator for your favourite language / framework here: <http://yeoman.io/generators/> ... and if you are adventurous and want to create your own generator, you can do so here: <http://yeoman.io/authoring/index.html>

## 15. DiffChecker [diffchecker.com](http://diffchecker.com)

If you are using a good source control service, you shouldn't really need to diff any two files outside of source control. In real life however, there are some logistical code conflicts which might require you to do some kind of manual diff. Instead of looking for a piece of software/plugin or whatever to diff a couple of files once in a while, diffchecker will do the job for you.

Here is the DiffChecker doing a great job of two files with quite come changes

DIFF CHECKER [g+1](#) 954 Diff Checker is an online diff tool to compare text differences between two text files. Enter the contents of two files and click 'Find Difference'!

Home Contact About

204 lines added. 69 lines deleted.

```
1 @extends('quote::layouts.default')
2
3 @section('content')
4 <!-- will be used to show any messages -->
5
6 6@if( Session::has('success') )
7 <div id='info' class="alert alert-success"><center><b>Thanks</b> , your email has been Emailed to you !!</center></div>
8 &endif
9
10 <div id="fb-root"></div>
11 <script>(function(d, s, id) {
12   var js, fjs = d.getElementsByTagName(s)[0];
13   if (d.getElementById(id)) return;
14   js = d.createElement(s); js.id = id;
15   js.src = "//connect.facebook.net/en_GB/sdk.js#xfbml=1&appId=1505608733054235&version=v2.0";
16   fjs.parentNode.insertBefore(js, fjs);
17 }(document, 'script', 'facebook-jssdk'));</script>
18
19 <div class="well">
20   <a href="https://twitter.com/share" class="twitter-share-button" data-
url="http://webdesignquote.beewits.com" data-text="We've just create a quotation for a client. Get yours too @" data-via="beewitsapp" data-hashtags="webdesign">Tweet</a>
21 <script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0],p="http://test(d.location)? http : https";if(d.getElementById(id)){js=d.createElement(s);js.id=id;js.src=p+"/platform.twitter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs)};}(doc
ument, 'script', 'twitter-wjs');</script>
22
23 <div class="fb-share-button" data-href="http://webdesignquote.beewits.com" data-
layout="button_count"></div>
24   <h2>Generate your next Web Design project quotation in minutes!</h2>
25   Here at BeeWits, we're rooting for you. We make your life easier by giving you the
tools you need to get all the boring jobs out of the way. Introducing the newest addition to our arsenal of
web project tools: Your Instant Quote Generator!
26   <h3>What is the Web Design Quote generator?</h3>
27   It's a simple tool that will replace your need for calculators, excel sheets and
photoshop with 2 simple steps: <br/><br/>
28 Step 1: You fill out whatever details you need included in the quote in the form below.<br/>
29 Step 2: You hit the "Generate My Quote" button!<br/>
30 <br/><br/>
31 You'll then receive your detailed, personalised and professional-looking quote via email within just a few
minutes. Easy as pie.
32   </div>
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**16. Modernizr** [modernizr.com](http://modernizr.com)

Modernizr is a small JavaScript library that *detects* the capabilities of the browser accessing a page. What Modernizr does is, very simply, tell you whether the current browser supports a specific HTML or CSS feature or not – and you can then decide what to do about it.



You can either test by embedding the script in your page, and then using a Modernizr property to decide what to use e.g. below we are testing for geolocation support in the browser, and then embed the appropriate Javascript library depending on the capability of the browser.

```
Modernizr.load({  
  test: Modernizr.geolocation,  
  yep : 'geo.js',  
  nope: 'geo-polyfill.js'  
});
```

Below we have run a test suite (<http://modernizr.github.io/Modernizr/test/>) against two specific browsers. Here is a screenshot of running the test suite on the current versions of Safari and Chrome

```

• input{}
  • autocomplete: true
  • autofocus: true
  • list: false
  • placeholder: true
  • max: true
  • min: true
  • multiple: true
  • pattern: true
  • required: true
  • step: true
• inputtypes{}
  • search: true

mediaqueries: true
multiplebgs: true
nthchild: false
objectfit: true
object-fit: true
opacity: true
overflowscrolling: false
csspointerevents: true
csspositionsticky: true
csspseudoanimations: true
cssstransitions: true
csspseudotransitions: true
cssreflections: true
srcdoc: true
sizes: false
srcset: true
indexeddb(){}
  • deletedatabase: true
inputformaction: true
input-formaction: true
inputformenctype: true
input-formenctype: true
inputformmethod: true
inputformtarget: false
input-formtarget: false
inputsearchevent: true

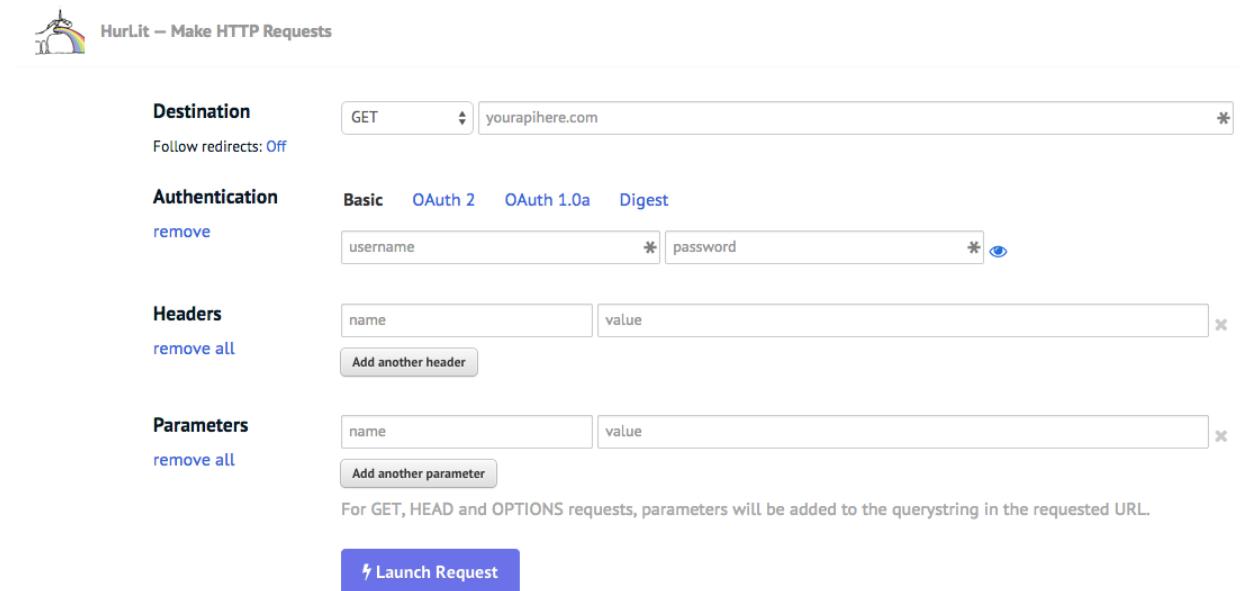
csspositionsticky: false
csspseudoanimations: true
cssstransitions: true
csspseudotransitions: true
cssreflections: true
regions: false
cssremunit: true
cssresize: true
rgba: true
cssscrollbar: true
shapes: true
siblinggeneral: false
subpixelfont: true
target: true
textalignlast: false
textshadow: true
csstransforms: true
csstransforms3d: true
preserve3d: true
userselect: true
cssvalid: true
cssvhunit: true
cssvmaxunit: true
cssvminunit: true
cssvwunit: true
willchange: true
wrapflow: false
xhrresponsetypearraybuffer: true
xhrresponsetypeblob: true
xhrresponsetypedocument: true
xhrresponsetypejson: true
xhrresponsetypetext: true
xhr2: true
notification: true
pagevisibility: true
performance: true
pointerevents: false
pointerlock: true
postmessage: true
proximity: false
queryselector: true
quotamanagement: true
requestanimationframe: true
raf: true
scriptasync: true
scriptdefer: true
serviceworker: true
speechrecognition: true
speechsynthesis: true
localstorage: true
sessionstorage: true
websqldatabase: true
stylescoped: false
svg: true

```

## 17. Hurl [hurl.it](https://hurl.it/)

When designing an API, or most probably whilst debugging some already launched API, you probably want to customize an HTTP request by customizing the headers, using specific authentication, posting specific parameters and then seeing what is actually

returned from the endpoint. Hurl allows you to quickly create a custom HTTP request to send to a specific endpoint.



The screenshot shows the Hurlit interface for making HTTP requests. It includes fields for Destination (GET to yourapihere.com), Authentication (Basic), Headers, and Parameters. A note indicates that for GET, HEAD, and OPTIONS requests, parameters will be added to the querystring in the requested URL. A prominent blue 'Launch Request' button is at the bottom.

Above is a screen grab of using HURL - as you can see it is quite easy to enter all the parameters you need.

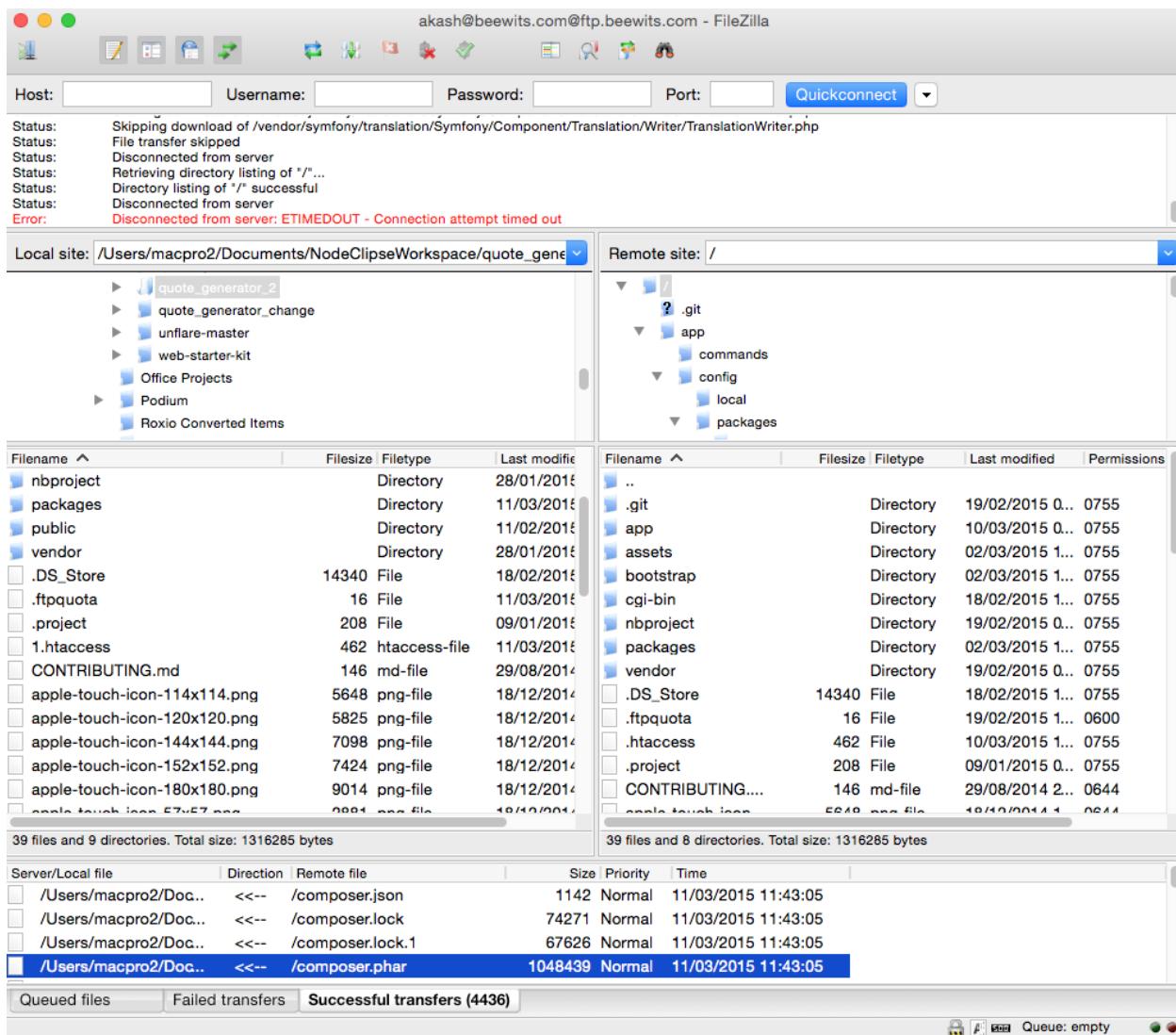
**BONUS:** If you want something similar which exists as a standalone or as a Chrome Extension - check out [PostMan](#)

## 18. FileZilla – The free FTP project [filezilla-project.org](http://filezilla-project.org)



Once you have coded your project and want to upload it to your hosting server, what better way than the old but reliable FTP? FileZilla provides a complete, working, free FTP client. If you are self

hosting and need an FTP server, there's also an FTP server which you can use.



## 19. Built With [builtwith.com](#)



As developers, you'll probably sometimes get inspired and wonder what a website is using as part of its technology stack. With all the tools that are available

out there today, a simple view-source is typically no longer enough to understand what a website/web-application has been built with. Builtwith.com gives you all the answers

you need. It analyzes the full technology stack and will tell you all of the components that a site is using, from the server, to the CMS, to the HTML, and the Javascript libraries and everything else can also be detected.

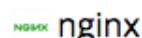
Here you can see some of the technologies which power [beewits.com](http://beewits.com)

[Log In](#) · [Sign Up for Free](#)[Trends](#) ▾[Features](#) ▾[Plans & Pricing](#)[Customers](#)[Resources](#)[Home](#) > [beewits.com Technology Profile](#)

# BEEWITS.COM

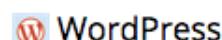
## Technology Profile

### Web Server

[View Global Trends](#)[nginx Usage Statistics - Websites using nginx](#)

nginx [engine x] is a HTTP server and mail proxy server written by Igor Sysoev.

### Content Management Systems

[View Global Trends](#)[WordPress Usage Statistics - Websites using WordPress](#)

WordPress is a state-of-the-art semantic personal publishing platform with a focus on aesthetics, web standards, and usability.

### Frameworks

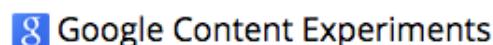
[View Global Trends](#)[PHP Usage Statistics - Websites using PHP](#)

PHP is a widely-used general-purpose scripting language that is especially suited for Web development and can be embedded into HTML.

### Analytics and Tracking

[View Global Trends](#)[Google Analytics Usage Statistics - Websites using Google Analytics](#)

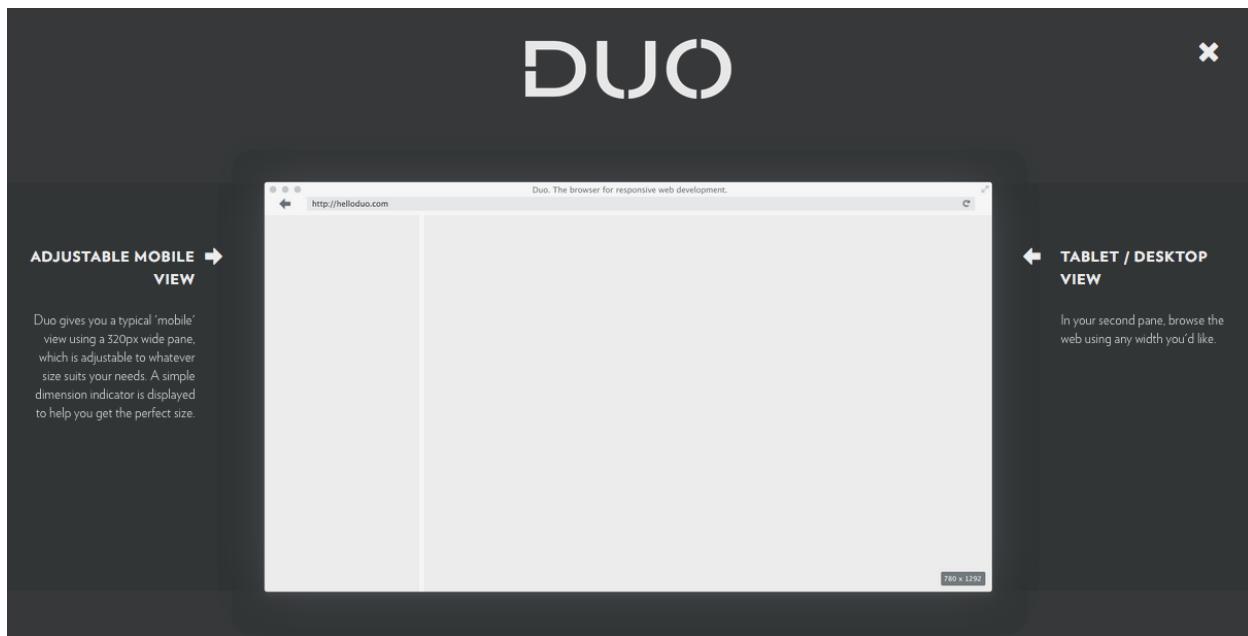
Google Analytics offers a host of compelling features and benefits for everyone from senior executives and advertising and marketing professionals to site owners and content developers.

[Google Content Experiments Usage Statistics - Websites using Google Content Experiments](#)

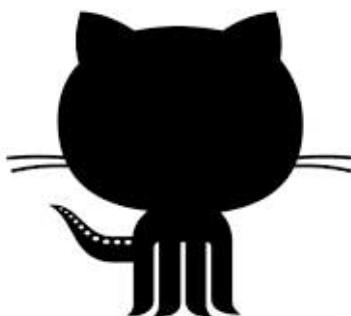
Content Experiments helps you optimize for goals you have already defined in your Google Analytics account, and can help you decide which page designs, layouts and content are most effective.

## 20. DUO [hellduo.com](http://hellduo.com)

We've already shared quite a few tools and frameworks to develop for all devices from scratch. But what about testing for multiple devices on the fly? Enter DUO. This is a browser which simulates multiple devices within the same window. This allows you to see whether the site you are developing will actually look good on your major device focus immediately without having to switch to different browsers, emulators or what have you. Nicely done DUO, nicely done.



## 21. Github [github.com](http://github.com)



If you're not using source control then what the heck are you thinking?! Version control of your projects should be a given. GitHub is essentially a cloud based version control system. This is especially useful for syncing users who are across different locations and possibly geographies. Besides being a popular cloud based version control repository, GitHub is also an essential

source for finding source code which you might hack and reuse in your projects, collaborate on, or use as a host for providing your own plugins for other people to work with. It is the de facto location to collaborate with all sorts of developers.

**BONUS:** With GitHub, there is no way to actually close-source your code for free. However, there is another popular alternative which allows you to have private code repositories for free for up to 5 members - [BitBucket](#)

## TESTING, PERFORMANCE

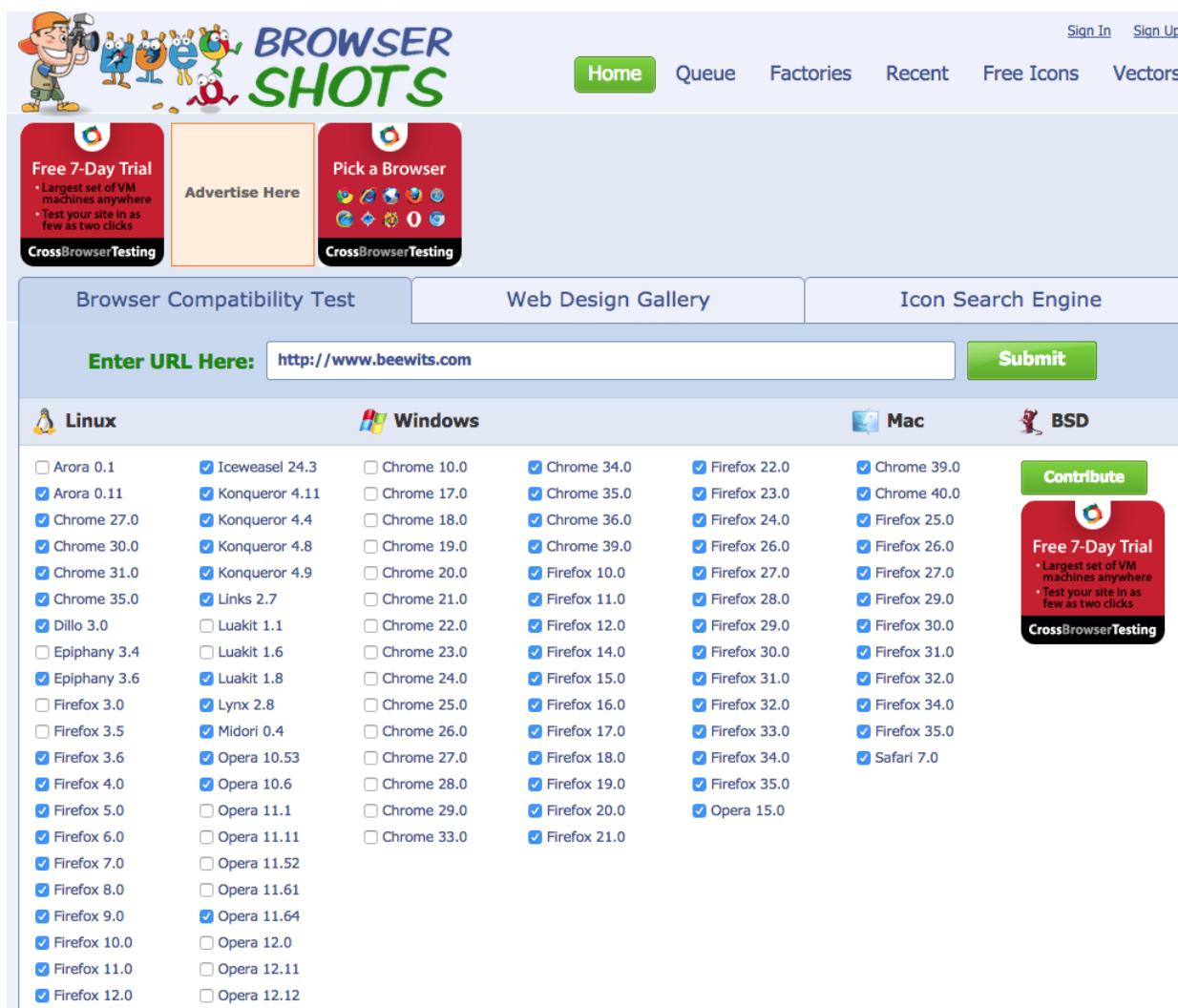


*Tools for website performance*

## 22. BrowserShots [browsershots.org](http://browsershots.org)

Browsers, different capabilities, different versions, end of lives, end of support, IE6 ... it's a mess out there. It's a much bigger mess when you actually have to re-test all these browsers. Wouldn't it be great if you could just test against all versions at once? Oh wait, you can 😊 Browsershots takes a screenshot of your website as it appears on the most popular browsers and versions out there. You can then easily identify where you need to focus your effort.

Here is BrowserShots whilst choosing the browsers you want to test against



The screenshot shows the Browsershots homepage. At the top, there's a navigation bar with links for "Sign In", "Sign Up", "Home", "Queue", "Factories", "Recent", "Free Icons", and "Vectors". Below the navigation is a cartoon character holding a camera next to the "BROWSER SHOTS" logo. There are three main sections on the left: a "Free 7-Day Trial" box with a list of benefits, an "Advertise Here" button, and a "Pick a Browser" section with a grid of browser icons. The main content area has tabs for "Browser Compatibility Test", "Web Design Gallery", and "Icon Search Engine". A search bar says "Enter URL Here: http://www.beebits.com" with a "Submit" button. Below the tabs is a table of browser checkboxes for Linux, Windows, Mac, and BSD. The Linux column includes Arora, Konqueror, Chrome, Dillo, Epiphany, Firefox, and various Opera versions. The Windows column includes Chrome, Firefox, and various Opera versions. The Mac column includes Chrome, Firefox, and Safari. The BSD column includes Firefox and Safari. A "Contribute" button and a "Free 7-Day Trial" box are also visible on the right side.

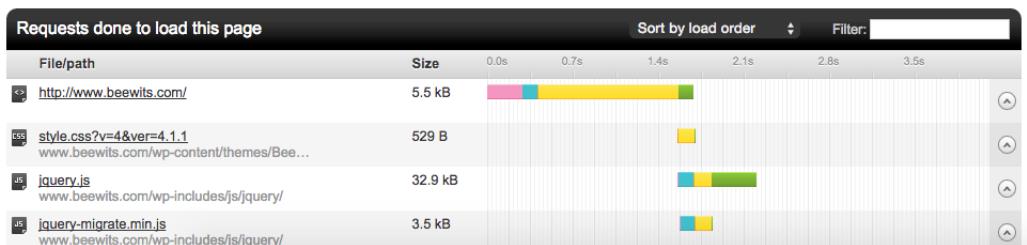
## 23. Pingdom tools [tools.pingdom.com](http://tools.pingdom.com)



One of the things which we like to focus on is making sure the websites we develop are fast. Pingdom tools runs your website through a test which measures exactly how your website performs (from multiple regions) and then suggest ways and means to make your website load faster.

Here's our run on the [beewits.com](http://beewits.com) site - yeah we could do with some improvements ;-)

The screenshot shows the Pingdom Website Speed Test interface. At the top, there are navigation links: Full Page Test, DNS Health, Ping and Traceroute, and Sign up. Below that is the main title "Pingdom Website Speed Test" and a sub-instruction "Enter a URL to test the load time of that page, analyze it and find bottlenecks". A search bar contains the URL "www.beewits.com" and a "Test Now" button. Under the test results, there's a summary card with the following data:  
www.beewits.com  
Tested from Dallas, Texas, USA on March 11 at 14:31:40  
Perf. grade: 83/100 | Requests: 31 | Load time: 3.75s | Page size: 1.9 MB  
A red banner says "ARCHIVED". Below the card, a message states "Your website is faster than 43% of all tested websites". There are social sharing buttons for Twitter, Facebook, and Email. At the bottom of the main section are tabs for Waterfall, Performance Grade, Page Analysis, and History.



## 24. GTMetrix [gtmetrix.com](http://gtmetrix.com)



GTMetrix is another tool which we use when trying to make a website faster. Most people use Google's PageSpeed or Yahoo!'s YSlow score – well, why not compare and optimize for both at once? GTMetrix generates a PageSpeed and YSlow score for any URL you give it, while also making recommendations on what you should do to make your website faster. Another nice touch of GTMetrix is that rather than just telling you which images have sizes which need to be reduced, it goes ahead and generates an optimized image for you. Your only task after that is to download the optimized versions and replace them on your site.

Well - we have a good grading of Page speed - though we have some work to do on YSlow, of course YSlow is much more stringent

**GTmetrix**

[Login | Sign Up](#)

[Home](#) [Features](#) [Recommendations](#) [Top 1000](#) [FAQ](#) [API](#) [Locations](#) [Contact](#) [GTmetrix PRO](#)



**Latest Performance Report for:** <http://www.beeewis.com/> [Download PDF](#)

Report generated: Wed, Mar 11, 2015, 6:38 AM -0700  
Test Server Region: Vancouver, Canada  
Using: Firefox (Desktop) 25.0.1, Page Speed 1.12.16, YSlow 3.1.8

**Summary**

Page Speed Grade: <b>(94%) ↑</b>	YSlow Grade: <b>(79%) ↓</b>	Page load time: 4.67s Total page size: 1.65MB Total number of requests: 31
----------------------------------	-----------------------------	--

**Share This Report**

**I got my scores; what now?**  
Start optimizing your site! But before you do:

- > Understand the recommendations They are meant to be generic, best practices; not everything will apply to your site.
- > Rules are sorted in order of impact upon score Optimizing rules at the top of the list can greatly improve your overall score.

Read our [FAQ](#) for more info.

**Need help?**  
Gossamer Threads can handle all of your speed optimization requirements.  
Feel free to [contact us](#) if you have any questions.

**Breakdown**

[Page Speed](#) [YSlow](#) [Timeline](#) [History](#)

RECOMMENDATION	GRADE	TYPE	PRIORITY
Leverage browser caching	F (0)	Server	High
Avoid CSS @import	C (70)	CSS	Medium
Specify image dimensions	B (85)	Images	High
Specify a cache validator	B (86)	Server	High
Specify a Vary: Accept-Encoding header	B (86)	Server	High
Defer parsing of JavaScript	B (89)	JS	High
Minify CSS	B (89)	CSS	High
Inline small JavaScript	A (91)	JS	High
Minify HTML	A (95)	Content	High
Minify JavaScript	A (98)	JS	High
Optimize Images	A (98)	Images	High
Avoid bad requests	A (100)	Content	High
Avoid a character set in the meta tag	A (100)	Content	High

## 25. What's my DNS [whatsmydns.net](http://whatsmydns.net)

When you're switching ON your new domain, changing from one host to another, setting up a CDN, or otherwise fiddling around with your DNS settings, you'll want to know whether the DNS has propagated or not. My DNS answers exactly that question by showing you the result of a DNS lookup at various DNS servers across the world.

The screenshot shows the homepage of whatsmydns.net. At the top, there's a logo featuring a globe inside a yellow checkmark shape. Below the logo, the site's name "whatsmydns.net" is displayed in large white letters, with "Global DNS Propagation Checker" in smaller text underneath. A search bar at the top contains the URL "www.beewits.com". To the right of the search bar are buttons for selecting "A" type and a "Search" button. In the top right corner, there are two blue rectangular boxes: one for "Wildcard SSL" and another for "DigiCert®".

Canoga Park CA, United States Sprint	181.224.152.161	✓
Grapevine TX, United States bigguy.gte.net	181.224.152.161	✓
Boston MA, United States Speakeasy	181.224.152.161	✓
Mountain View CA, United States Google	181.224.152.161	✓
Atlanta GA, United States BellSouth	181.224.152.161	✓
Vancouver BC, Canada University of British Columbia	181.224.152.161	✓
Porto Alegre, Brazil IPv6 Internet	181.224.152.161	✓
London, United Kingdom InterNAP	181.224.152.161	✓
Paris, France France Telecom	181.224.152.161	✓
Dresden, Germany Deutsches Forschungsnetz	181.224.152.161	✓
Lecco, Italy Easynet	181.224.152.161	✓
Yeditepe, Turkey Yeditepe University	181.224.152.161	✓
Moscow, Russia Elvis Telecom		✗
Karachi, Pakistan CubeXS	181.224.152.161	✓
Mumbai, India Tata Indicom	181.224.152.161	✓
Bangkok, Thailand Loxley	181.224.152.161	✓

## 26. Javascript Compressor [jscompress.com](http://jscompress.com)

When you're optimizing your site for performance, one of the things you need to do is reduce the size of your code, including any JS files. A quick way to do this is to take your JS files (or specify a URL on JSCompress) and you'll get a minified/reduced version of the JS files.

## 27. CSS Compressor [csscompressor.com](http://csscompressor.com)

Of course, besides your JS files, you'll also need to minify and compress your CSS files. Again, this site does what it says on the tin, compress your CSS to reduce their size to the minimum possible.

## 28. CSS Tidy Online [csstidyonline.com](http://csstidyonline.com)

Besides compressing your CSS to make sure it's as small as possible, you need to make sure it is syntactically correct – this will ensure that browsers don't "stumble" on your CSS and have to guess what you had in mind, making your pages render faster. CSS Tidy Online both compresses and fixes your CSS where necessary. You can either upload files, optimize inline CSS, or do it via the CSS URL, so whatever stage of development you're in, you can use CSS Tidy Online.

## 29. Yahoo! Smush it [smushit.com/ysmush.it](http://smushit.com/ysmush.it)

Another very important aspect of making a website fast is optimizing images for the web, essentially reducing their size as much as possible. Yahoo!'s Smush It tool, optimizes your images to their least possible size without losing any of the quality. With this being one of the most important aspects of making a site fast, Yahoo! Smush It should be your new best friend.

## A little bit about W3C



As you probably know, correctly marked up HTML elements have hidden benefits for your site, because the browser rendering or bot crawling your site does not stumble upon invalid markup and thus avoids having to figure out how to deal with that error. If you'd like to ensure you have correct and valid HTML, CSS and all round good error-free HTML markup, the WWW consortium (W3C) have got a set of tools to verify correct markup including:

**30. W3C Markup Validation Service** [validator.w3.org](http://validator.w3.org) – an HTML validation service that ensures you are using correct HTML markup.

**31. W3C CSS Validation Service** [jigsaw.w3.org/css-validator](http://jigsaw.w3.org/css-validator) – CSS Validation service that ensures you are using correct CSS syntax.

**32. W3C Mobile OK Checker** [validator.w3.org/mobile](http://validator.w3.org/mobile) – Mobile OK Checker that checks whether your site is mobile friendly.

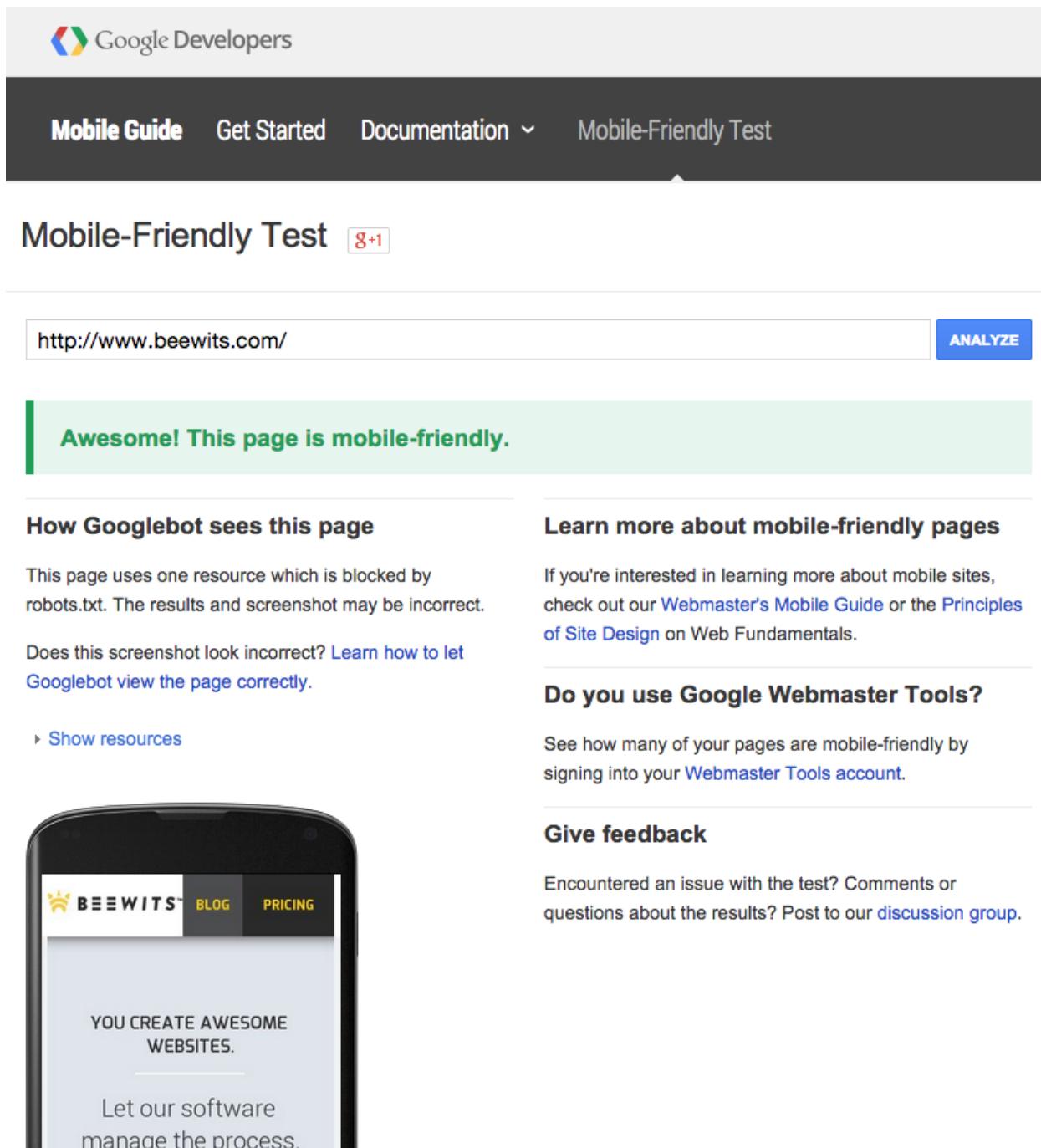
**33. W3C internationalization checker** [validator.w3.org/i18n-checker](http://validator.w3.org/i18n-checker) – Last but not least, check that your site is internationalization ready (for supporting various languages correctly).

**34. Google Mobile-Friendly Test** [google.com/webmasters/tools/mobile-friendly](http://google.com/webmasters/tools/mobile-friendly)

With Google actually tagging sites as mobile-friendly or not in search results via smart phones, you'll need to make sure that Google actually sees your site as mobile-friendly.

Submit your site here to see whether Google sees your site as mobile-friendly or not, because if you don't you obviously need to fix it asap!

Yes - we're mobile friendly :-)



The screenshot shows the Google Developers Mobile-Friendly Test interface. At the top, there's a navigation bar with the Google Developers logo, followed by links for "Mobile Guide", "Get Started", "Documentation", and "Mobile-Friendly Test". Below the navigation is a main title "Mobile-Friendly Test" with a "g+1" button. A search bar contains the URL "http://www.bewits.com/" and a blue "ANALYZE" button. A green box displays the message "Awesome! This page is mobile-friendly." To the left, under "How Googlebot sees this page", it says the page uses one resource blocked by robots.txt and suggests letting Googlebot view the page correctly. It also has a "Show resources" link. To the right, under "Learn more about mobile-friendly pages", it provides links to the Webmaster's Mobile Guide and Principles of Site Design. Below that, "Do you use Google Webmaster Tools?" encourages users to sign in. Further down, "Give feedback" links to a discussion group. At the bottom, there's a mobile phone icon showing a screenshot of the BEEWITS website.

Google Developers

Mobile Guide Get Started Documentation ▾ Mobile-Friendly Test

## Mobile-Friendly Test g+1

http://www.bewits.com/ ANALYZE

Awesome! This page is mobile-friendly.

**How Googlebot sees this page**

This page uses one resource which is blocked by robots.txt. The results and screenshot may be incorrect.

Does this screenshot look incorrect? [Learn how to let Googlebot view the page correctly.](#)

► Show resources

**Learn more about mobile-friendly pages**

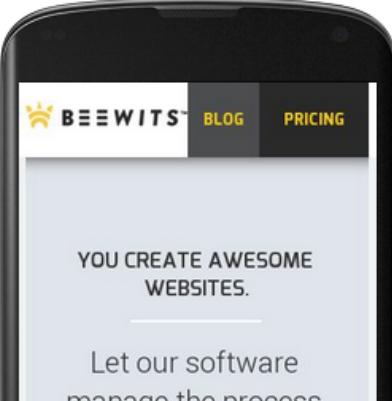
If you're interested in learning more about mobile sites, check out our [Webmaster's Mobile Guide](#) or the [Principles of Site Design](#) on Web Fundamentals.

**Do you use Google Webmaster Tools?**

See how many of your pages are mobile-friendly by signing into your [Webmaster Tools account](#).

**Give feedback**

Encountered an issue with the test? Comments or questions about the results? Post to our [discussion group](#).

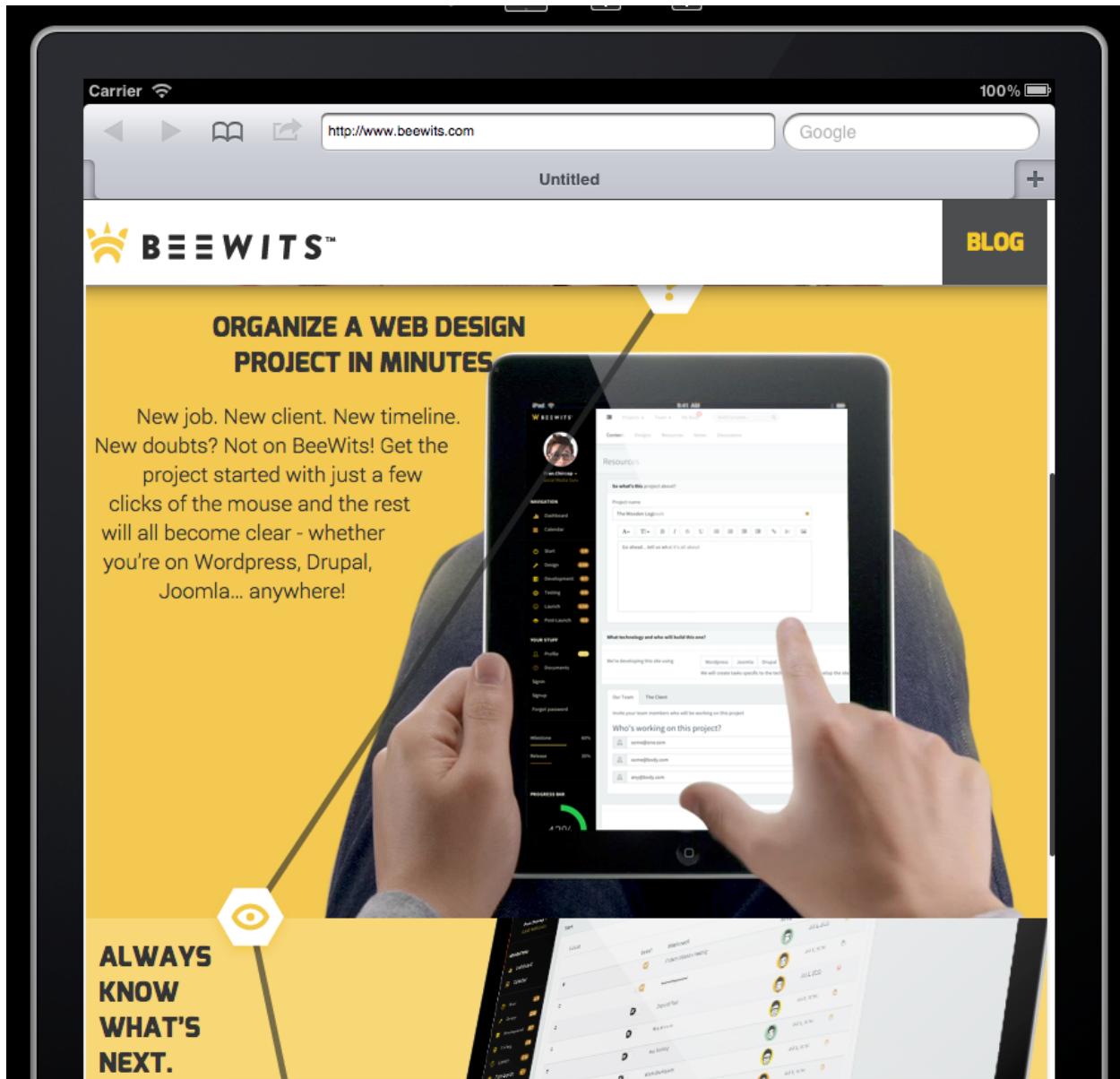


YOU CREATE AWESOME WEBSITES.  
Let our software manage the process.

### 35. iPadPeek [ipadpeek.com](http://ipadpeek.com)

Want to know how your website looks on an iPad? Want to test vertical and horizontal orientation but don't have the device at hand? Give it a run on iPadPeek.

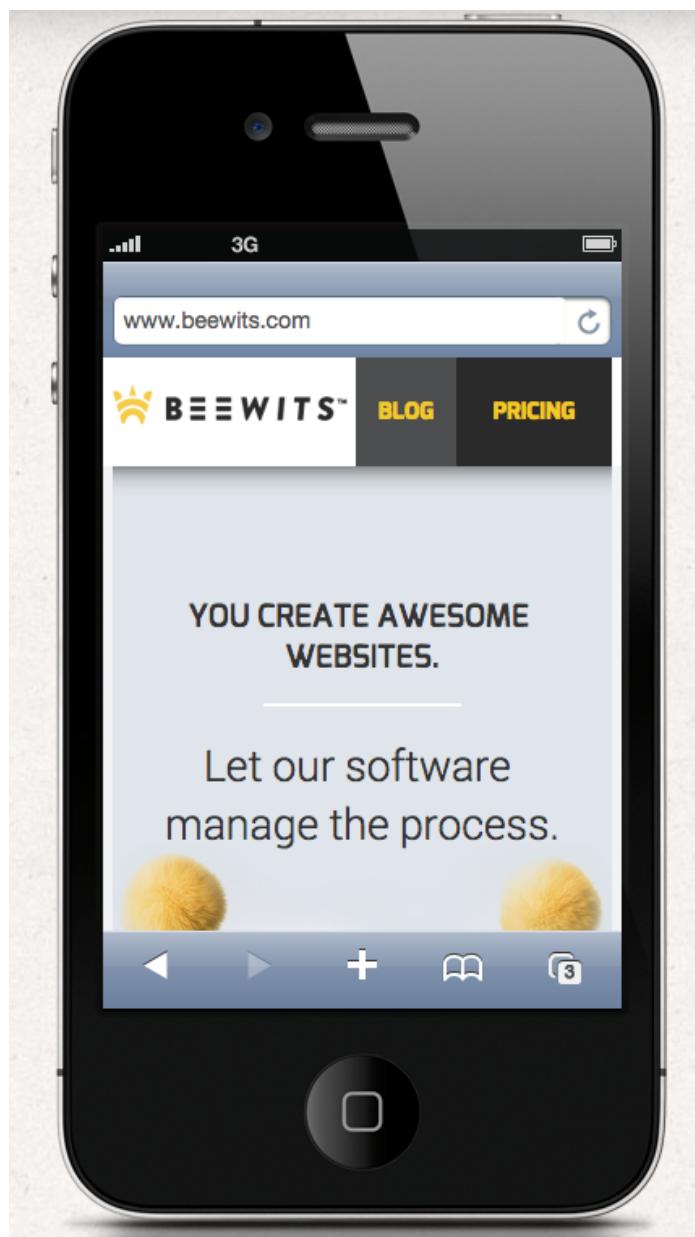
Yepp, our responsive design works well both on the iPad ...



### 36. iPhone Simulator [iphone4simulator.com](http://iphone4simulator.com)

Of course after testing your site on an iPad you'll also want to make sure it looks good on an iPhone, in all likelihood the one single device which will have the largest % of views out of all devices.

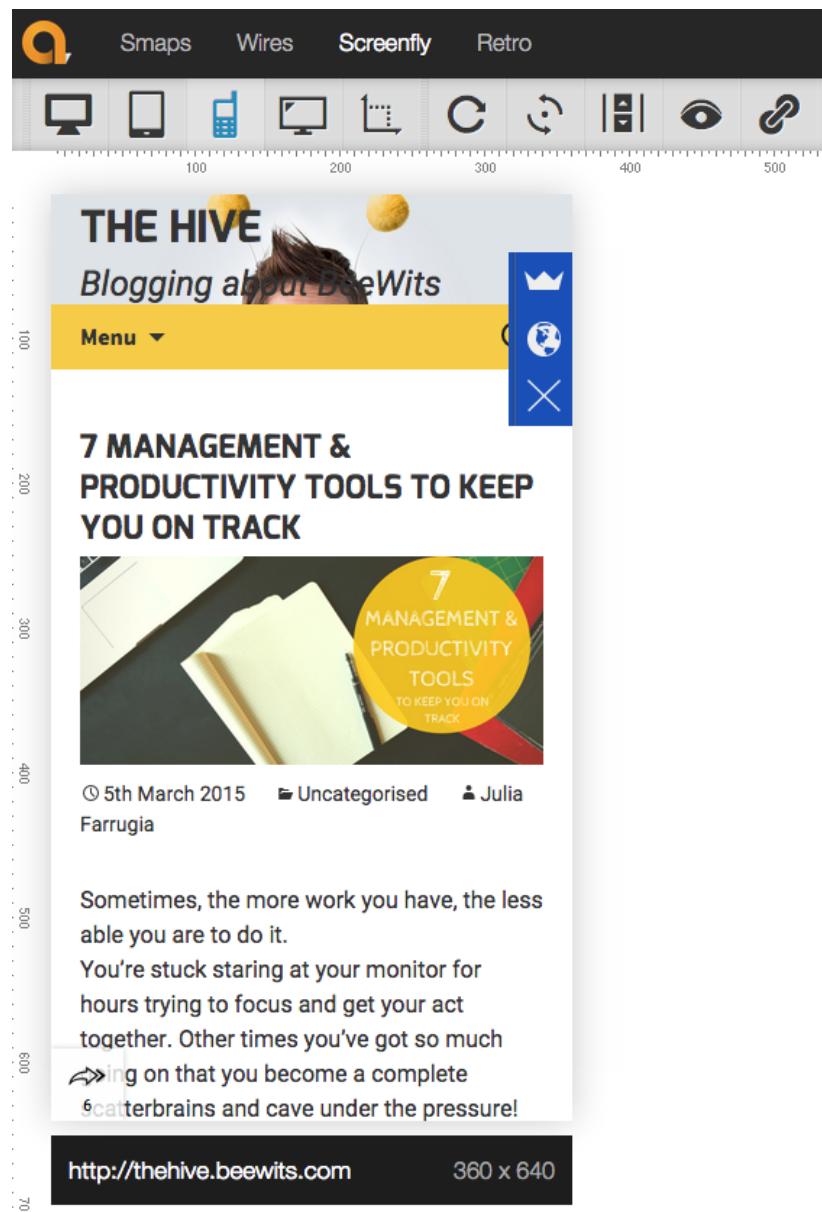
...and on the iPhone...



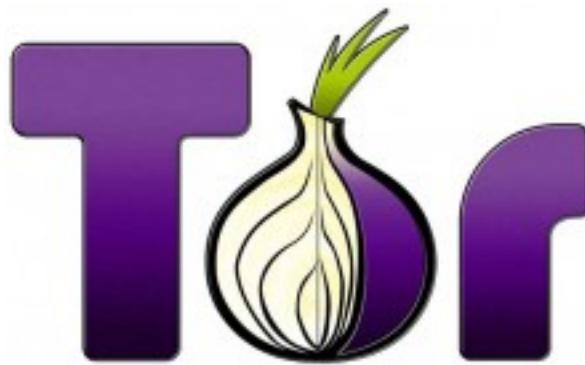
### 37. Screenfly [quirktools.com/screenfly](http://quirktools.com/screenfly)

If you just want to run all your tests for various device types on a single screen, you can just hit up Screenfly and test. Whether you want to run the test on a phone, or a big screen TV, a tablet, or a custom size you can run all your simulations on Screenfly.

... and on other devices too



### 38. TOR Browser [torproject.org/projects/torbrowser.html.en](http://torproject.org/projects/torbrowser.html.en)



The TOR Browser is a project coming out of the TOR project. TOR, better known as the The Onion Router project, is usually used by individuals who want to protect their privacy / identity whilst browsing online. Although it can be used for nefarious purposes, our recommendation of its usage is for something

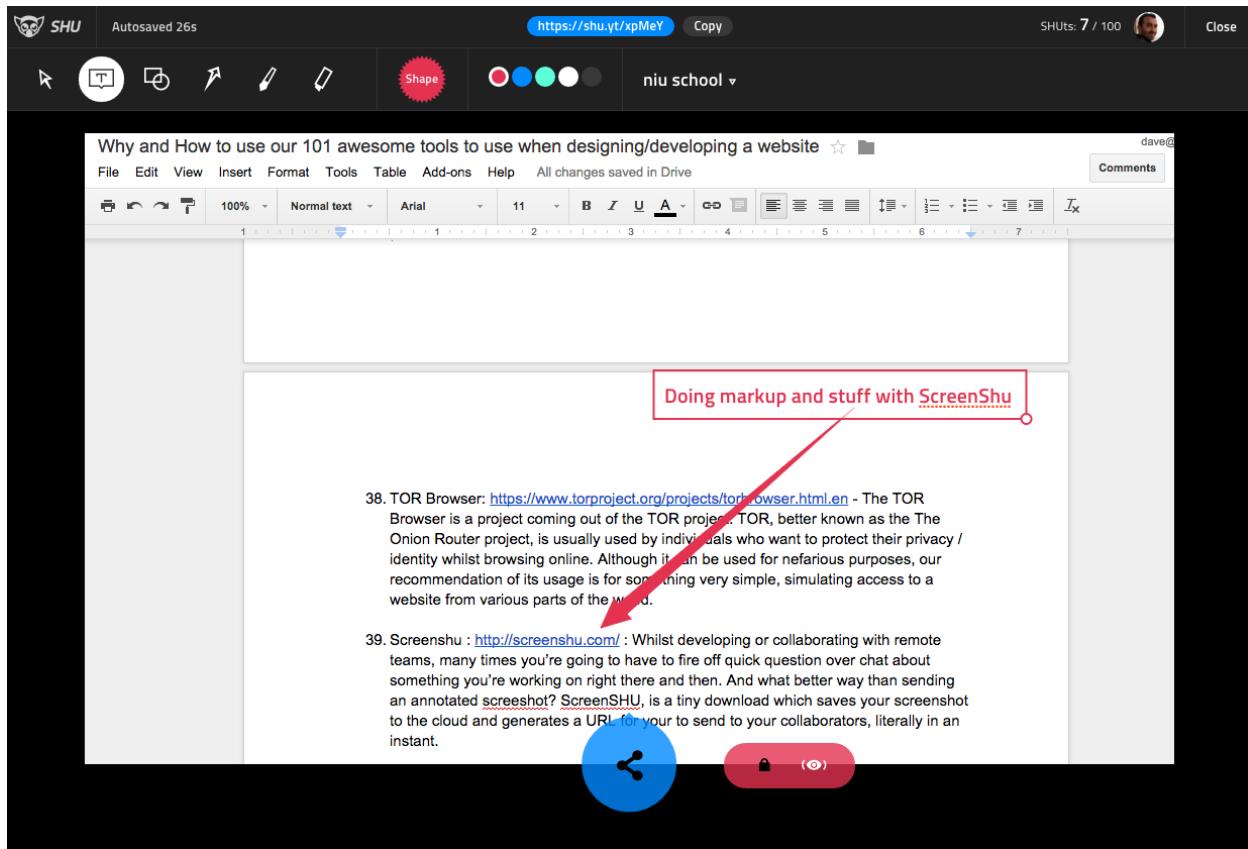
very simple, simulating access to a website from various parts of the world.

### 39. Screenshu [screenshu.com](http://screenshu.com)



Whilst developing or collaborating with remote teams, many times you're going to have to fire off quick questions over chat about something you're working on right there and then. And what better way than sending an annotated screenshot? ScreenSHU is a tiny download which saves your screenshot to the cloud and generates a URL for you to send to your collaborators in an instant.

Here we've taken a screenshot and are marking it up - once we're done we just send over the URL at the top of the screen

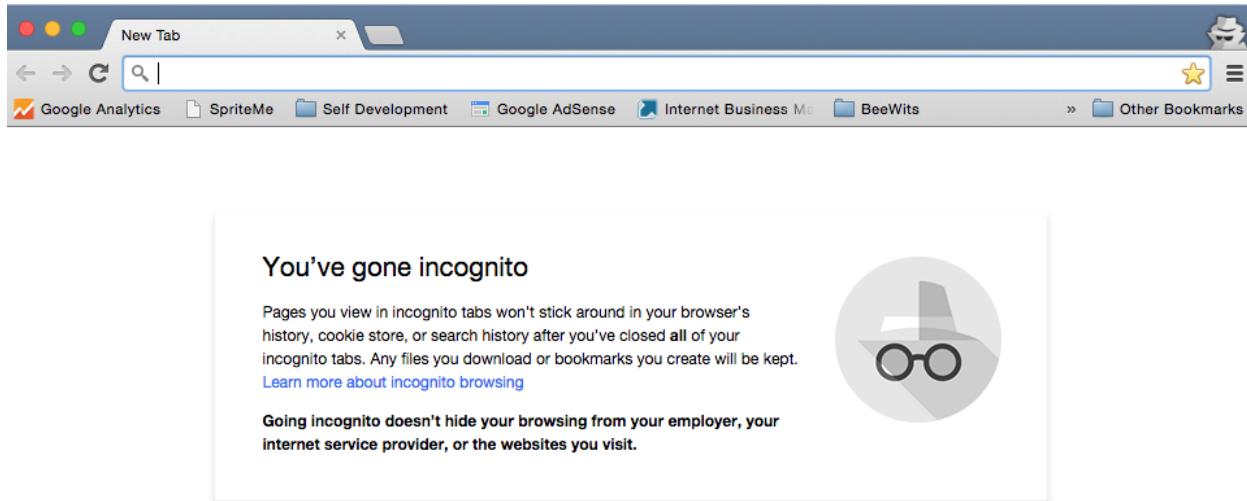


## 40. Chrome Incognito, InPrivate Browser, Private Window aka Porn Mode for your favourite browser.



Although InPrivate browsing is colloquially known as Porn mode because it hides traces of your visits to naughty sites, it has a much more useful purpose for web designers and developers. Private browsing does not use ANY of the current browser caches, so if you've made some changes which are not being reflected on your normal browser, private browsing will wipe away all caches and show you how your site is really looking right now with a fully refreshed set of JS,

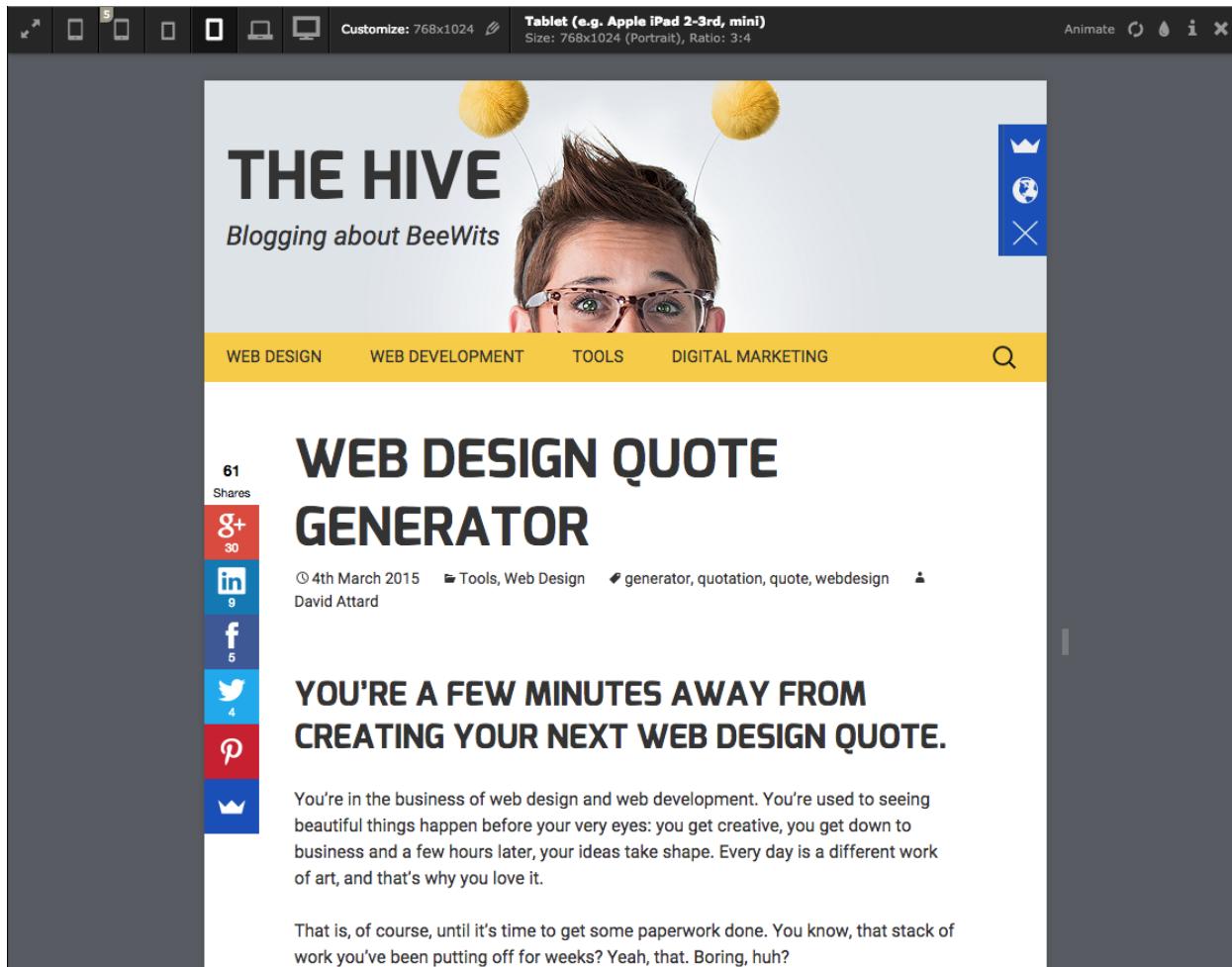
CSS and other external files. Also, if you're annoyed by aggressive retargeting ads from certain websites, private browsing makes sure those ads don't follow you around!



#### 41. Viewport resizer [lab.maltewassermann.com/viewport-resizer](http://lab.maltewassermann.com/viewport-resizer)

If you are absolutely attached to your browser and don't want to switch your browser during development, there are other easy ways to test responsive designs. Viewport resizer is a bookmarklet which allows you to switch to various views and simulate what the site you're developing looks like. The great thing about this is there are no installs, no URLs to visit, no nothings – just click on the bookmarklet and you're good to start testing.

After setting the BookMarklet on our Bookmarks, we tried this on our blog - and below is the result which we can use to test the various screen sizes.



The screenshot shows a web page titled "THE HIVE" with the subtitle "Blogging about BeeWits". The page features a yellow navigation bar with links for "WEB DESIGN", "WEB DEVELOPMENT", "TOOLS", and "DIGITAL MARKETING". A search icon is also present in the top right of the yellow bar. Below the navigation, there is a large image of a person wearing glasses and a blue vertical sidebar with icons for a crown, globe, and X. The main content area includes a "WEB DESIGN QUOTE GENERATOR" section with social sharing counts (61 shares) and a "YOU'RE A FEW MINUTES AWAY FROM CREATING YOUR NEXT WEB DESIGN QUOTE." section with a descriptive paragraph and a note about paperwork.

Customize: 768x1024 

Tablet (e.g. Apple iPad 2-3rd, mini)  
Size: 768x1024 (Portrait), Ratio: 3:4

Animate    

**THE HIVE**

*Blogging about BeeWits*

WEB DESIGN    WEB DEVELOPMENT    TOOLS    DIGITAL MARKETING

61 Shares

 30  9  5  4  

**WEB DESIGN QUOTE GENERATOR**

① 4th March 2015    Tools, Web Design    generator, quotation, quote, webdesign    David Attard

**YOU'RE A FEW MINUTES AWAY FROM CREATING YOUR NEXT WEB DESIGN QUOTE.**

You're in the business of web design and web development. You're used to seeing beautiful things happen before your very eyes: you get creative, you get down to business and a few hours later, your ideas take shape. Every day is a different work of art, and that's why you love it.

That is, of course, until it's time to get some paperwork done. You know, that stack of work you've been putting off for weeks? Yeah, that. Boring, huh?

# FONTS, ICONS, IMAGES



*Fonts, icons and images for web designers*

**42. FontSquirrel** [fontsquirrel.com](http://fontsquirrel.com)

If you're looking for a free font which is licensed for commercial use, FontSquirrel is the site for you.

**43. FontFont** [fontfont.com](http://fontfont.com)

On the other hand if you are looking to find a great library of original fonts (which are sold at commercial rates), FontFont is a very good place to start (you probably won't have to look anywhere else).

**44. Fontello** [fontello.com](http://fontello.com)

Fontello is a tool to build custom fonts with icons. Besides having a large collection of open source artworks, Fontello allows you to quickly pack vector images into webfonts. Once you have uploaded the images or chosen the fonts you want to use, they are packed conveniently for use in your web design project.

**45. IconFinder** [iconfinder.com](http://iconfinder.com)

Of course there are many places to find icons, IconFinder has a good collection of free icons, besides icons sold at a flat rate.

**46. FindIcons** [findicons.com](http://findicons.com)

With icons being such a crucial part of web design, there is literally no shortage of web



pages dedicated to finding icons. Findicons is another such site.

#### **47. Iconizer** [iconizer.net](http://iconizer.net)

The great thing about Iconizer is that, not only is it an icon search, but once you have found the icon you want, you can tweak it so that it suits your needs BEFORE you download it. You can choose the background against which the icon will be displayed, give the icon a size, choose transparency and colors, hue saturation and lightness, flip or rotate the icon as necessary – make it just right for you. Nothing you can't do with Photoshop of course, but why not do it on the fly?

#### **48. Google Fonts** [google.com/fonts](http://google.com/fonts)

Of course we can't have a discussion about fonts without referencing Google Fonts. The great thing with Google Fonts is that when you find the font you'd like to use, you just need to include a line of code into your site and just start using the fonts in your CSS. If you're concerned about page loading time, you'll also get an indication of the heaviness of the font on page load time.

#### **49. FavIcon Generator** [tools.dynamicdrive.com/favicon](http://tools.dynamicdrive.com/favicon)

If you want a simple Favicon, this site generates a 16 x 16 image as an .ico file which you can then place in the root folder of your site to get the icon displayed by the browser.

#### **50. RealFaviconGenerator** [realfavicongenerator.net](http://realfavicongenerator.net)

Of course nowadays it's not as simple as a single Favicon to rule 'em all. What with iPhones, Androids, tablets and Windows phones, all types of apps, you'll need more

---

than one simple 16 x 16 icon. RealFavIcon Generator helps out by generating an icon to be able to cover ALL scenarios.

### 51. TIFF [tiff.com](#)

We already spoke about a diff checker to check the differences between two files in a few tools. But what if you have a couple of fonts which you want to compare? Tiff is here to save the day. It is a diff tool which contrasts the differences between two fonts.

### 52. FreePik [freepik.com](#)

Here's another site which is focused on providing thousands of free graphic resources. How do they provide quality graphics for free? Essentially they've partnered with great designers to use the site as a showcase of their works in return for great exposure.



### 53. Flaticon [flaticon.com](#)



Flaticon is a repository for more than 16,000 glyph icons. One cool difference with Flaticon is a free Photoshop plugin which allows you to find the icons you need right from within your design environment.

#### 54. Awesome Images [github.com/heyalexej/awesome-images](https://github.com/heyalexej/awesome-images)

We've always believed in the reality of "you get what you pay for", so if you want great stock photography, then you should be using your sources to procure good stock images. Then again, the beauty of the internet is the sheer size and diversity of it – and that means you'll surely find people who are willing to give their stuff out for free. This is a curated list of free awesome imagery that you can use if you can spare the time to browse through them and find what you need.

#### 55. ByPeople [bypeople.com](https://bypeople.com)

Whilst we're on the subject of freebies and curated lists, ByPeople is a list of thousands of great resources for web ninjas. You'll definitely want to keep abreast of this site as you're sure to find something useful for your project.

#### 56. Fake Images Please? [fakeimg.pl](https://fakeimg.pl)



Of course whilst you're in the first phases of designing and developing your site, you'll probably need to figure out and mockup where the

images will go and what size they'll be. If you want to generate a placeholder so that you can better visualize the layout *Fake Images Please?* is the tool for you.

#### 57. Placeholder.it [placeholder.it](https://placeholder.it)

And just in case you're not happy with one image placeholder renderer, here's another one! It's not very different from *Fake Images*, but whatever, you now have two to choose from 😊

## 58. FreImages (formerly known as Stock.xchng) [freeimages.com](http://freeimages.com)

This is one of the oldest free image sites which has been around since forever. It's a place where budding artists / photographers post their images for other people to use in their own designs, publications, websites and whatever. If you want to check whether you'd be able to sell great photos or artwork, or if you're looking for free stock images to use in your site – this site is a hallmark.

## 59. Wikimedia Commons [commons.wikimedia.org](http://commons.wikimedia.org)

At the time of writing, there are nearly 24 MILLION freely usable media files. Although the quality varies, the size and diversity of this repository makes it useful in many circumstances.



## 60. Unsplash [unsplash.com](http://unsplash.com)

10 new (high-resolution) photos every 10 days. Do whatever you want with them since they are released under a Creative Commons Zero license which means they can be used even in a commercial setting with attribution. Of course they are limited in quantity, but the quality is excellent.

## 61. Jaymantri [jaymantri.com](http://jaymantri.com)

Very similar to Unsplash, Jaymantri releases 7 new photos every Thursday under the CC0 license. Awesome imagery, if you can find a use for them.

## 62. LittleVisuals [littlevisuals.co](http://littlevisuals.co)

LittleVisuals is another site which follows on the concept of giving out 7 images



every 7 days, for free. If you signup for all the three services above, you'll be getting quite a nice stack of great images every week, so do yourself a favour and go sign up



### 63. Albumarium [albumarium.com](http://albumarium.com)

Albumarium is another excellent source for absolutely beautiful imagery. Although the licenses of the images vary, you'll find a much broader selection than just waiting for 7 new images every 7 days (and hoping that one of them hits your specific need 😊)

### 64. Paint.NET [getpaint.net/download.html](http://getpaint.net/download.html)

If you're just starting out and can't afford a Photoshop license, you'd probably still want a basic image editor. Paint.NET is the tool for you. Of course it's not as powerful as Photoshop, but you'll find that it is quite powerful for something which is completely gratis!

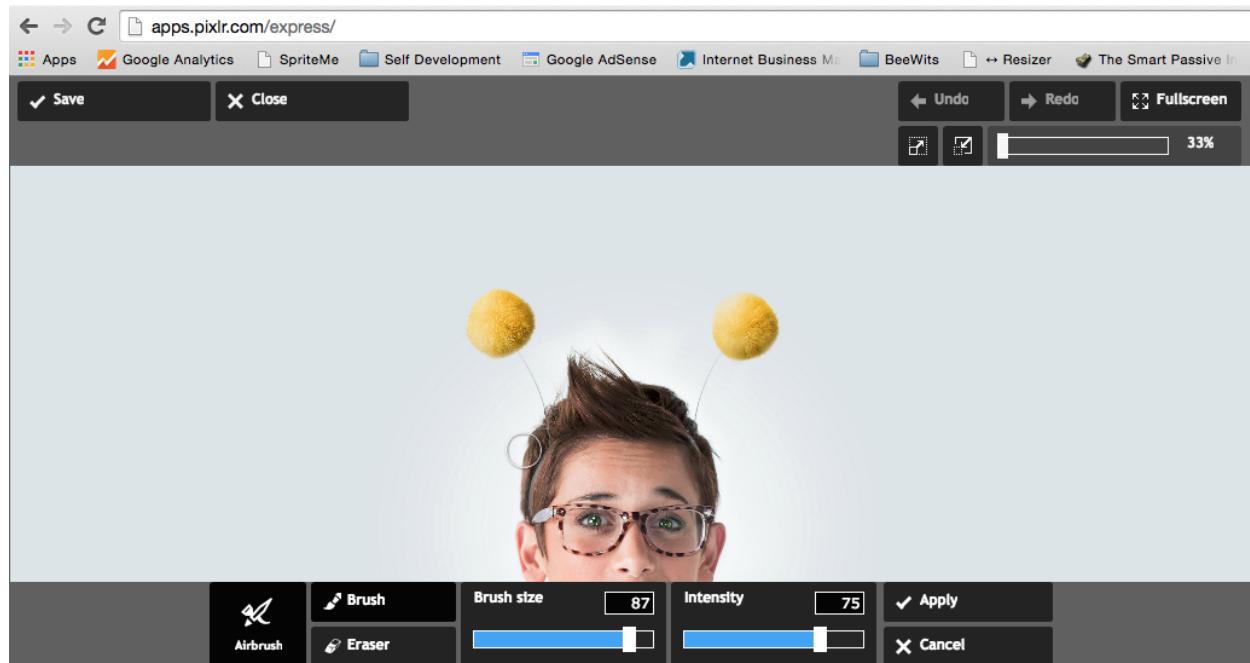
### 65. GIMP [gimp.org](http://gimp.org)

If you've fallen out of love with Paint.NET or if you're on a Mac OS, you can go for the Paint.NET alternative: GIMP. Again, for a free tool, it features quite an impressive toolset.



### 66. Pixlr [pixlr.com](http://pixlr.com)

If you're out and about and don't have an image editor at hand, what do you do? Do you panic and download GIMP, or Paint.NET? No! You turn to the cloud of course. Pixlr allows you to edit images either from your device, or from a URL, from your mobile device or wherever.



## CSS AND COLORS

```
font-size: 8.2pt;
color: #3B3D3F;
}

element.style {
    position: absolute;
    visibility: hidden;
    z-index: 100;
    left: 210px;
    top: 547px;
}
```

*Tools for colors and CSS*

### 67. 0to255 [0to255.com](http://0to255.com)

Finding a color scheme for those developers who aren't very attuned to the artistry of color combination can be hard. 0to255 allows you to select a base color, and then creates a whole palette of variations of that color. Perfect!



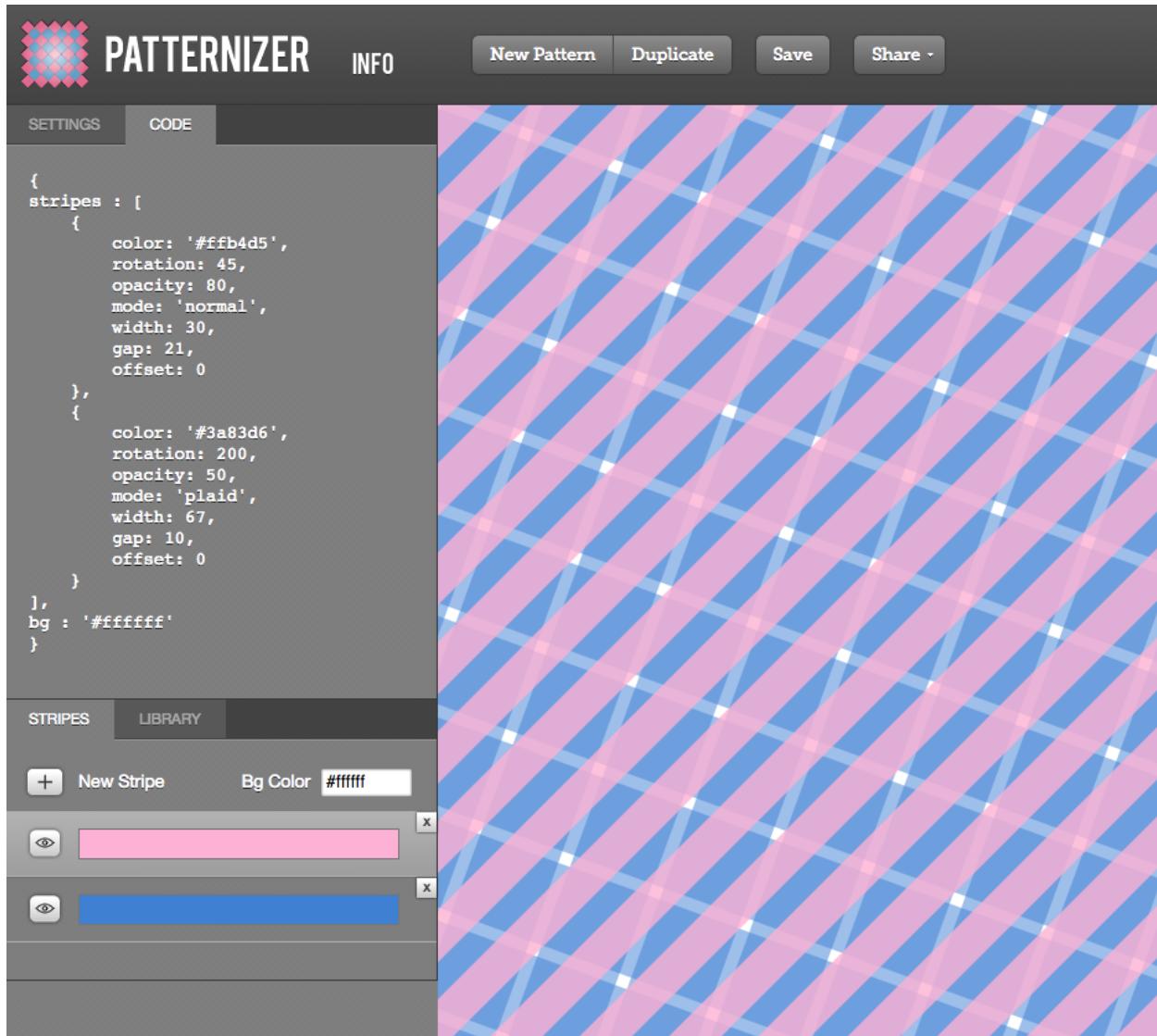
## 68. HailPixel [color.hailpixel.com](http://color.hailpixel.com)

This is a fun one! With Color by HailPixel, you can come up with your own palette. Drag your cursor around to find a color you want and click to save it to the palette. Repeat. Each color you select stacks itself next to the other ones you've selected until you've created the whole palette! You can then tweak the RGB values as necessary, creating a whole rainbow of colours.



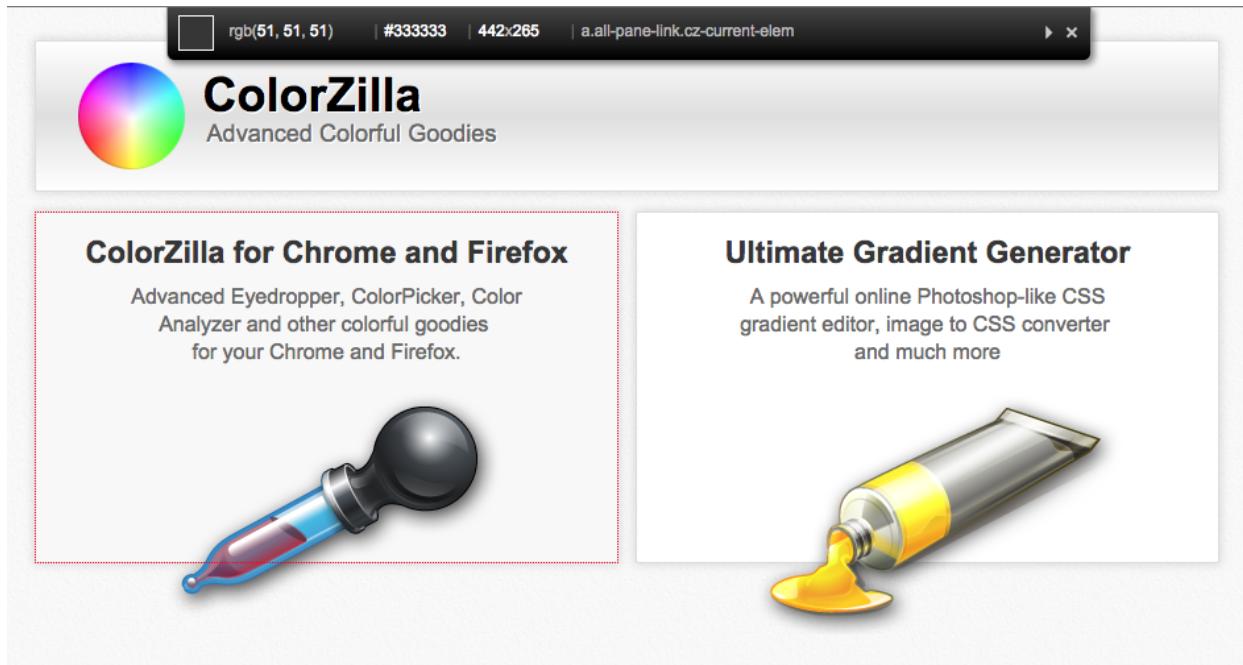
## 69. Patternizer [patternizer.com](http://patternizer.com)

Just like you need a color scheme, you might also need to create a pattern. If you want to create a CSS pattern with your specifications, Patternizer allows you to tweak and change a number of values to create the pattern you need in seconds. The great thing is as soon as you're happy, you'll only need to switch to the code tab, which will show you the CSS you'll need to render this pattern in CSS.



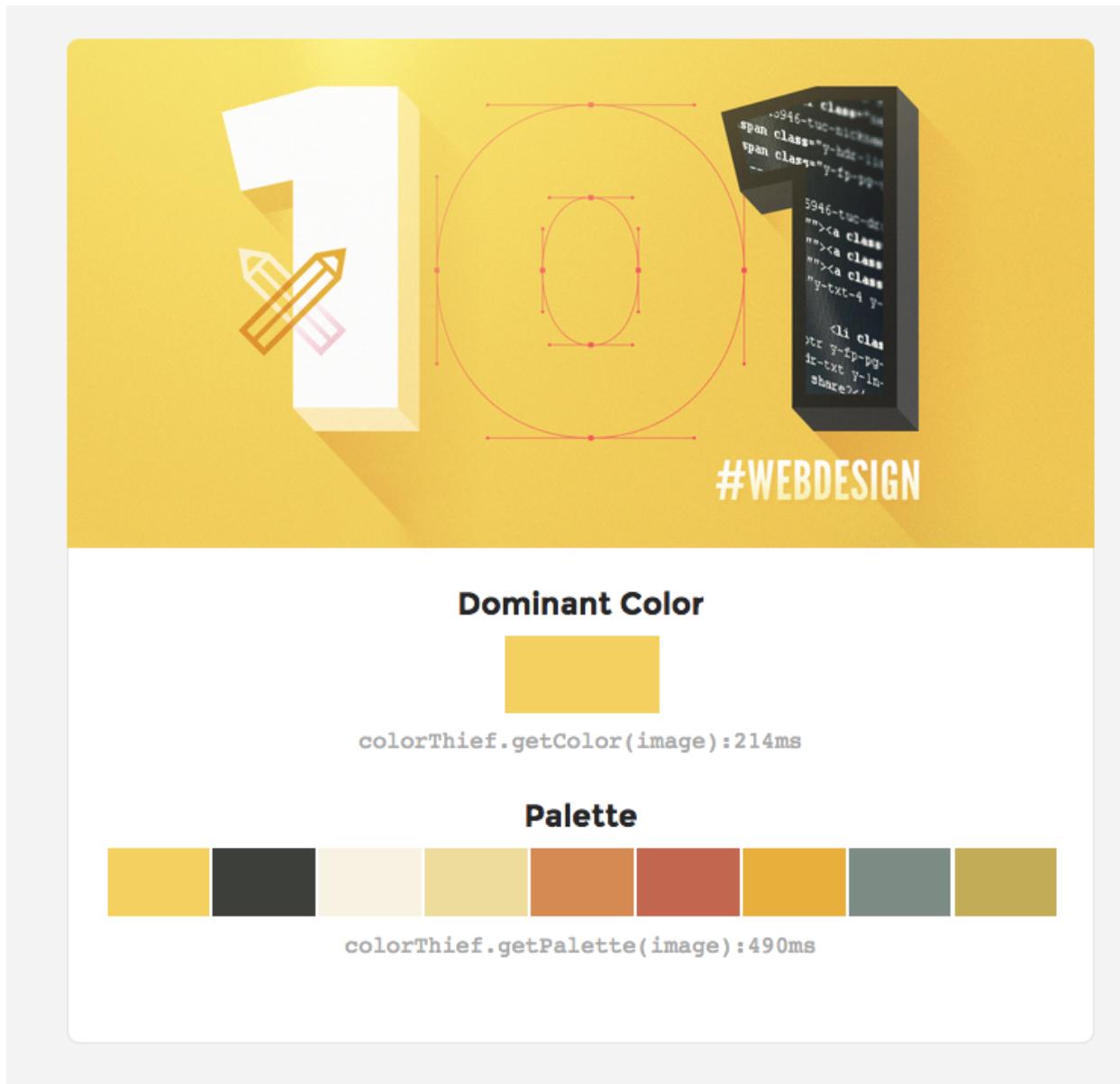
## 70. ColorZilla [colorzilla.com](http://colorzilla.com)

Colorzilla is simply a colorpicker, and what designer/developer doesn't need a colorpicker? Activate this Chrome plugin and just pick up the color from any part of the page you are viewing – you'll get the color both in RGB and HTML value.



## 71. Color thief [lokeshdhakar.com/projects/color-thief](http://lokeshdhakar.com/projects/color-thief)

Whilst we're on the subject of picking out color from websites, you might also want to pick up some color (or the whole palette) from any image. This tool allows you to sneakily fetch the colors used in an image. Perfect if you're feeling inspired!



### Dominant Color



colorThief.getColor(image): 214ms

### Palette



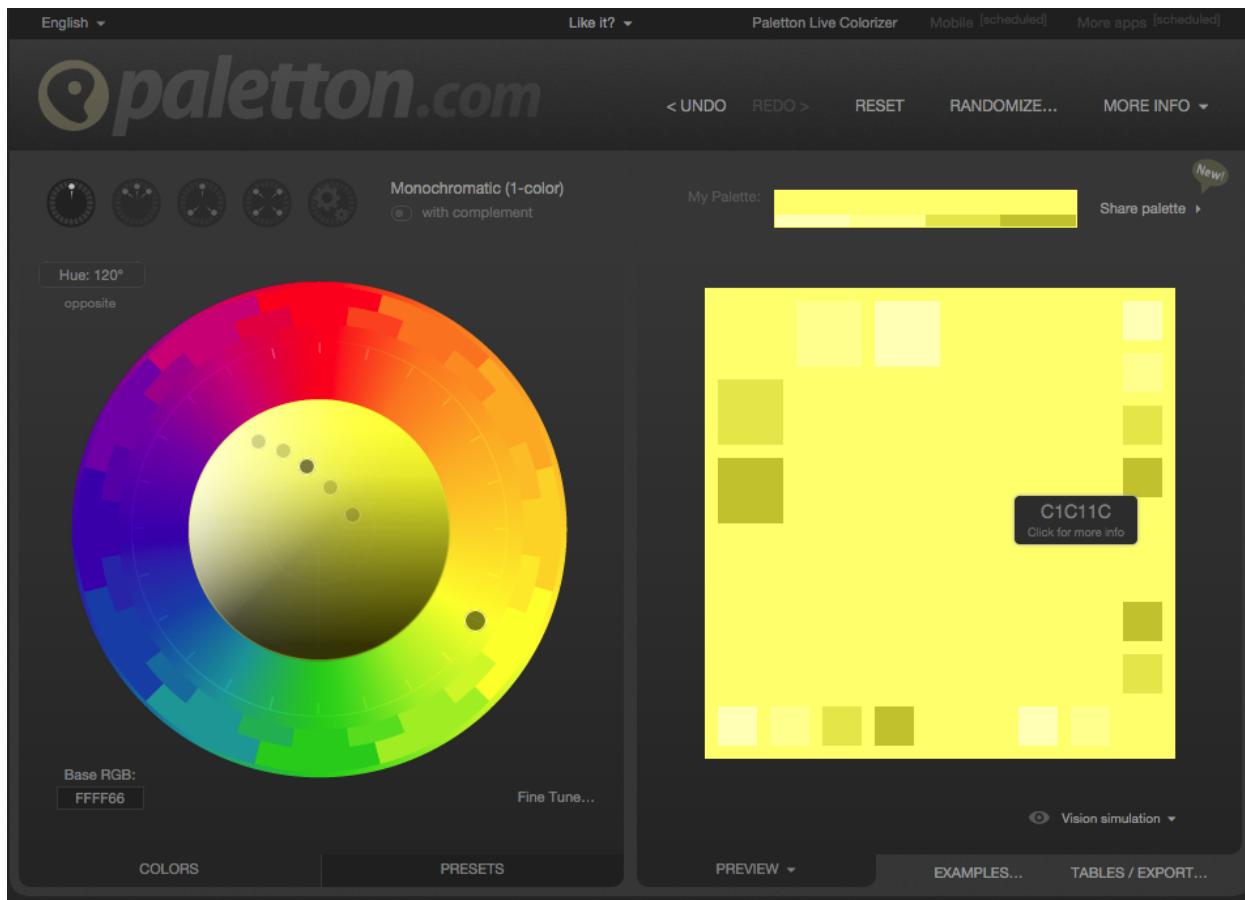
colorThief.getPalette(image): 490ms

## 72. Paletton Color Scheme Designer [paletton.com](http://paletton.com)

Just what it says on the tin – a colour scheme designer(definitely one of the best ones out there). Besides creating a palette based on whatever color you need, you can then combine this color using various combinations such as monotonic, complementary, triadic,

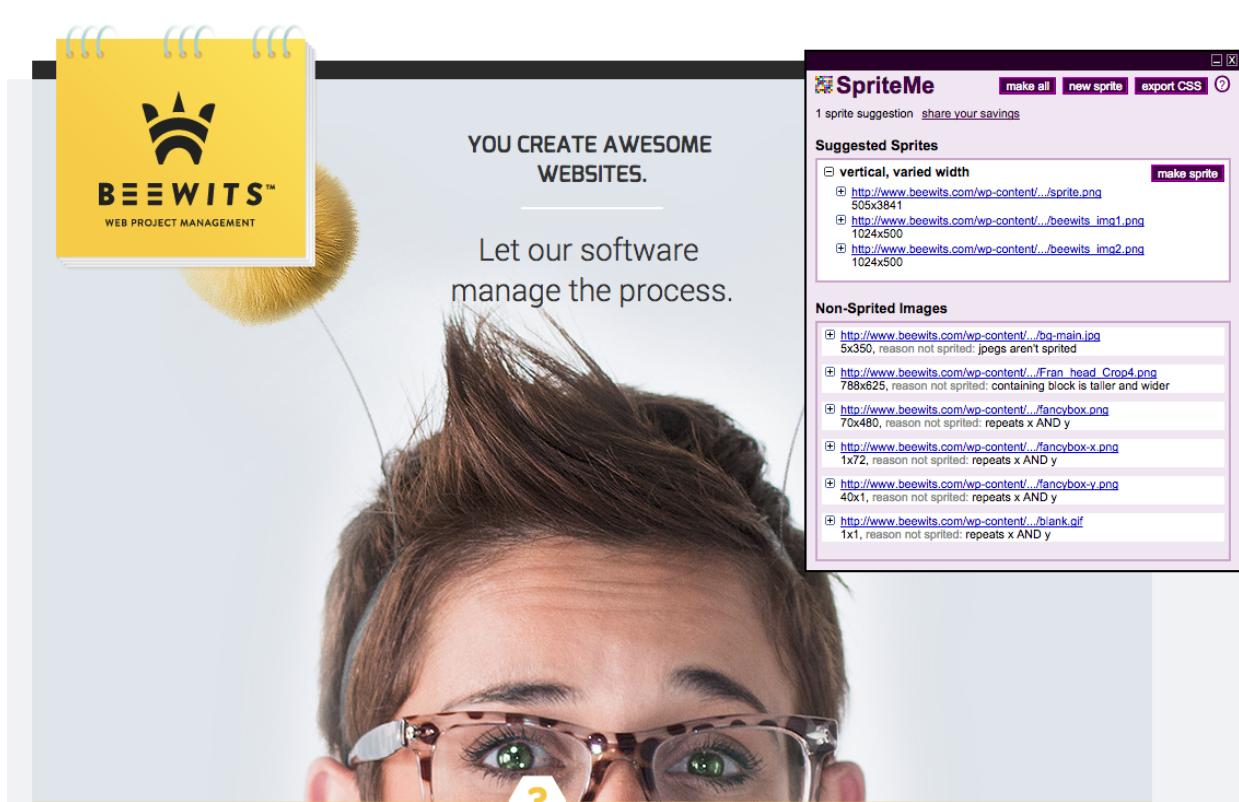


tetrad and analogic – and there are many presets already available for those of us who are not entirely at ease with their own color mixing skills.



### 73. SpriteMe [spriteme.org](http://spriteme.org)

If you want to make your page load quickly, you know you should be using sprites to reduce the number of HTTP requests required to download your page. Generating sprites is not exactly very straightforward though, especially if you haven't thought about it beforehand. Spriteme to the rescue! Spriteme allows you to create a sprite from any page which is currently loaded in your browser. It generates both the full image sprite and gives you the CSS code you'll need to reference each part of your sprite.



SpriteMe make all new sprite export CSS ?

1 sprite suggestion share your savings

**Suggested Sprites**

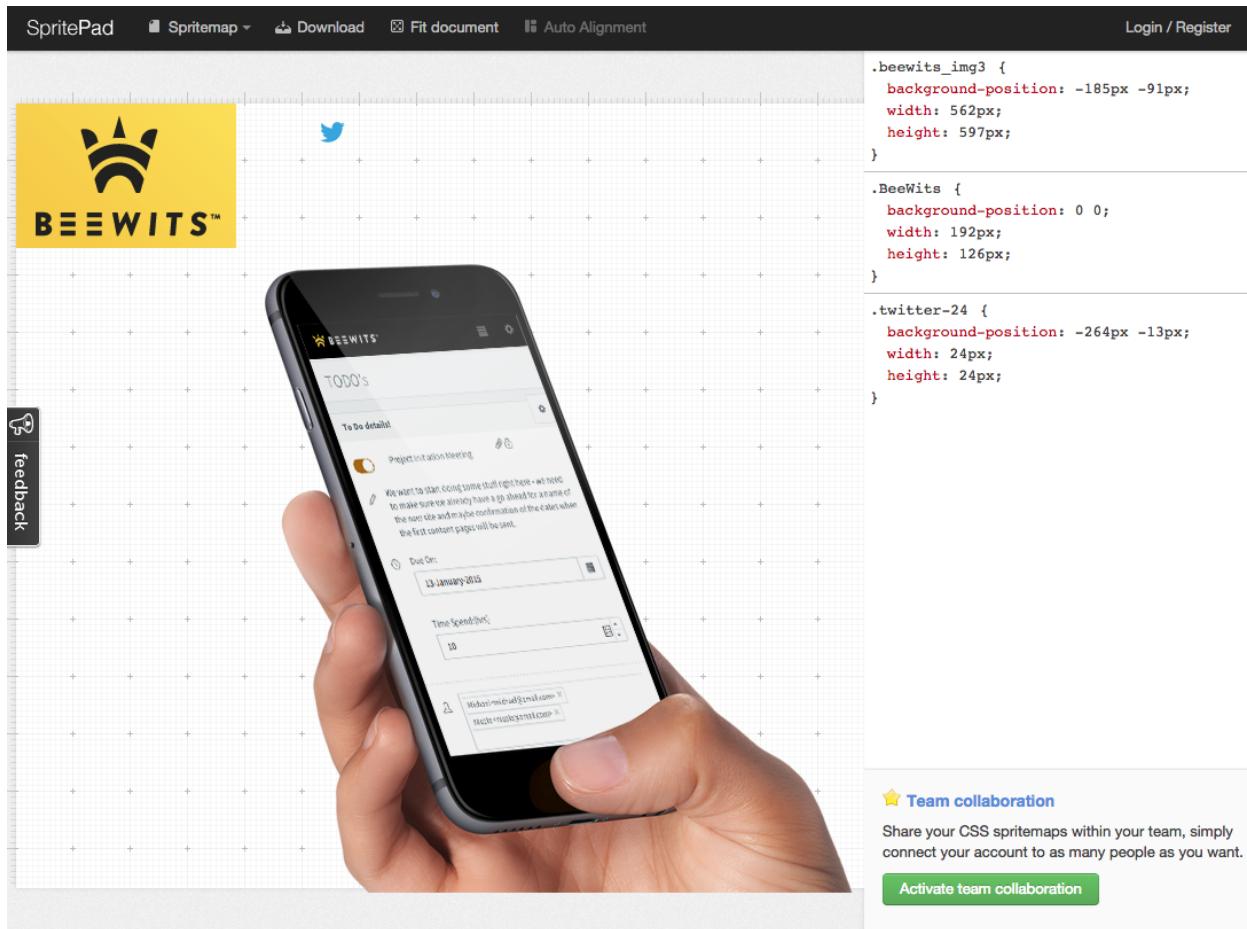
- vertical, varied width make sprite
  - ⊕ <http://www.beewits.com/wp-content/.../sprite.png> 505x384
  - ⊕ [http://www.beewits.com/wp-content/.../beewits\\_img1.png](http://www.beewits.com/wp-content/.../beewits_img1.png) 1024x500
  - ⊕ [http://www.beewits.com/wp-content/.../beewits\\_img2.png](http://www.beewits.com/wp-content/.../beewits_img2.png) 1024x500

**Non-Sprited Images**

- ⊕ <http://www.beewits.com/wp-content/.../bg-main.jpg> 5x350, reason not sprited: jpegs aren't sprited
- ⊕ [http://www.beewits.com/wp-content/.../Fran\\_head\\_Crop4.png](http://www.beewits.com/wp-content/.../Fran_head_Crop4.png) 789x625, reason not sprited: containing block is taller and wider
- ⊕ <http://www.beewits.com/wp-content/.../fancybox.png> 70x480, reason not sprited: repeats x AND y
- ⊕ <http://www.beewits.com/wp-content/.../fancybox-x.png> 1x72, reason not sprited: repeats x AND y
- ⊕ <http://www.beewits.com/wp-content/.../fancybox-y.png> 40x1, reason not sprited: repeats x AND y
- ⊕ <http://www.beewits.com/wp-content/.../blank.gif> 1x1, reason not sprited: repeats x AND y

#### 74. SpritePad [wearekiss.com/spritepad](http://wearekiss.com/spritepad)

If your website hasn't been created yet and you want a tool to create sprites from your raw images, there is of course another tool you could use. SpritePad allows you to simply drag your images into a pad and organize them in any way you want to until you're happy with your sprite. Whilst you are creating the sprite, you can see the CSS being generated on the fly. Once you're happy with your sprite you can download it and copy the CSS for use with the sprite.



## 75. SASS Syntactically Awesome StyleSheets [sass-lang.com](http://sass-lang.com)



Awesome name, right? Pretty awesome tagline too: ‘CSS with *superpowers!*’ Essentially SASS extends on the power of CSS by allowing you to use variables, nested rules, mixins, inline imports and much more, but still resulting in CSS compatible syntax. This helps in keeping your CSS lean, organized and structured.

Of course it would be best for you to start learning SASS here:

<http://sass-lang.com/guide> but let’s give you a few examples of the power of SASS

## Using Variables

```
$font-stack: Helvetica, sans-serif;  
$primary-color: #333;  
body {  
  font: 100% $font-stack;  
  color: $primary-color;  
}
```

## Operations

```
.container { width: 100%; }  
article[role="main"] {  
  float: left;  
  width: 600px / 960px * 100%;  
}  
aside[role="complimentary"] {  
  float: right;  
  width: 300px / 960px * 100%;  
}
```

## Importing files

```
// _reset.scss  
html,  
body,  
ul,  
ol {  
  margin: 0;  
  padding: 0;  
}  
  
/* base.scss */  
@import 'reset';  
body {  
  font: 100% Helvetica, sans-serif;  
  background-color: #efefef;  
}
```

## 76. LESS [lesscss.org](http://lesscss.org)

This is another framework, or rather language, to supercharge your CSS. Essentially, LESS is a dynamic stylesheet language which allows the use of what you would expect from a programming language, such as variables, mixins, nested rules, operations and functions and so much more. LESS can be used either on the client side by including less.js file or else the CSS can be rendered from the LESS files.

Of course it would be best to get started via [lesscss.org](http://lesscss.org), add the CDN file into your code, but let's see a few examples of how to use it

### Variables

```
@nice-blue: #5B83AD;  
@light-blue: @nice-blue + #111;  
#header {  
    color: @light-blue;  
}
```

### Functions

Less provides a variety of functions which transform colors, manipulate strings and do maths. They are documented fully in the function reference.

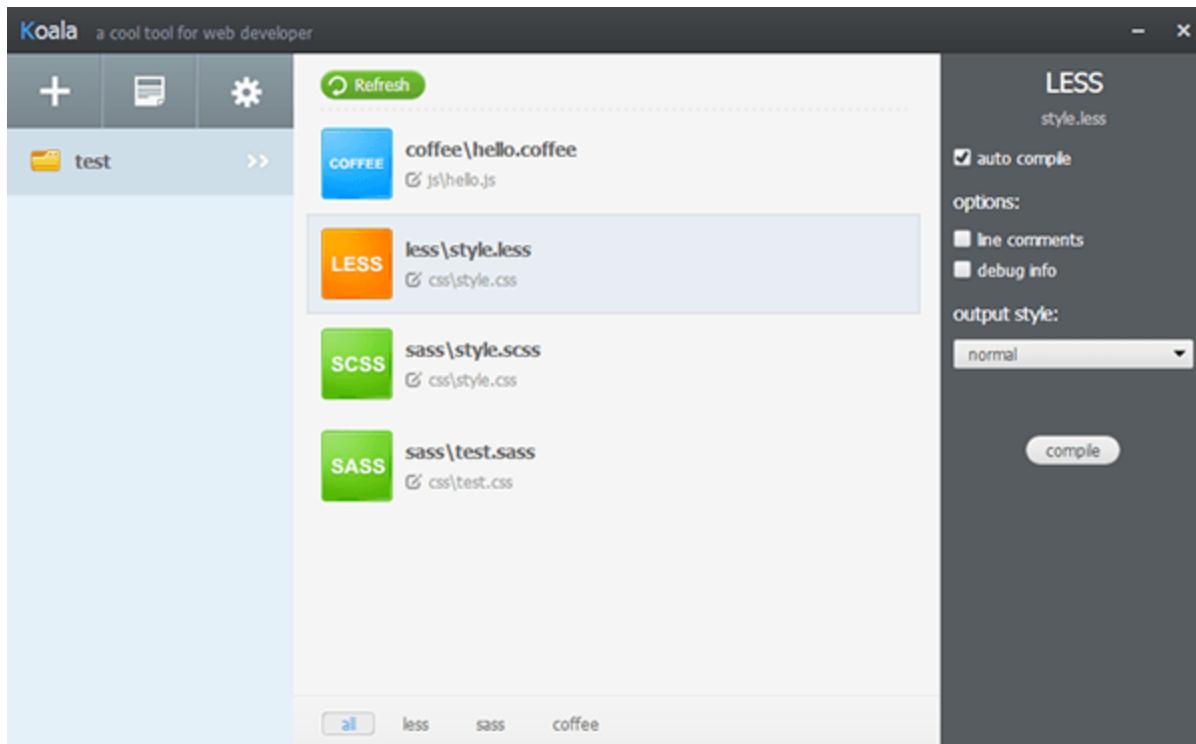
Using them is pretty straightforward. The following example uses percentage to convert 0.5 to 50%, increases the saturation of a base color by 5% and then sets the background color to one that is lightened by 25% and spun by 8 degrees:

```
@base: #f04615;  
@width: 0.5;  
  
.class {  
    width: percentage(@width); // returns `50%`  
    color: saturate(@base, 5%);
```

```
background-color: spin(lighten(@base, 25%), 8);  
}
```

## 77. Koala App [koala-app.com](http://koala-app.com)

Whilst we're on the subject of using CSS frameworks, chances are that you'll eventually want to compile your creations. Koala is a small application for compiling Less, Sass, Compass and CoffeeScript compilation. Of course pre-compiling saves the on access render of your stylesheets, so you might want to take a look at making use of this app.



# USER EXPERIENCE (UX)



*User eXperience tools for web designers and developers*

## 78. Userium [userium.com](http://userium.com)

If you want to make sure you have covered most UX bases, Userium provides a nice Usability checklist, so that you can make sure you catch common usability problems before even going for your first round of actual user testing. Whether it's about the navigation, the home page, the layout or wherever, if you've ironed out the issues highlighted here – you're probably very much on the right track.

## 79. Balsamiq [balsamiq.com](http://balsamiq.com)

When it comes to mocking up complex websites and web applications quickly, there's absolutely nothing which comes close to Balsamiq. It's not for Pixel Perfect designs, it's for getting across quickly what you want each part of your site / application to do, without a lot of fancy schmancy. Besides the fact that you can drag and drop most common web components, the fact that it looks like it's hand drawn, gives it that nice personal touch.

Here is one our first mockups of the [Web Design Quotation Tool](#) using Balsamiq

# Quote Generator

\$  €  Other

Your Address	1, Times Square Manhattan, New York		
Contact Email			
Contact Phone			
Website			
Your Logo	<input type="text"/>	<input type="button" value="Browse..."/>	<input checked="" type="checkbox"/> Show workings (hours * price) in final quotation
Accent Color	#EFC64A		
<input checked="" type="checkbox"/> Project Management	5	hours * \$ 25	\$50
<input checked="" type="checkbox"/> Number of hours of design time	4	hours * \$ 20	\$80
<input checked="" type="checkbox"/> Number of hours for content / copy	4	hours * \$ 20	\$80
<input checked="" type="checkbox"/> Number of hours for website development	20	hours * \$ 15	\$300
<input type="checkbox"/> Number of hours for content / copy	4	hours * \$ 20	\$80
<input type="checkbox"/> Purchase of domain name	1	hours * \$ 15	\$15
<input checked="" type="checkbox"/> Hosting for 1 year	1	hours * \$ 200	\$200
Add more line items <input style="border: none; border-radius: 50%; padding: 2px 5px;" type="button" value="+"/>			
Free Text	<input type="text" value="Other expenses"/>		\$ 115
<input checked="" type="checkbox"/>			\$ 115
Final Quote			
<input checked="" type="checkbox"/> Tax	\$ 920		
<input type="radio"/> 18%	<input type="radio"/> Flat	\$ 150	
Total			
<input type="text" value="your@email.com"/>		<input type="button" value="Generate my quote"/>	

## 80. Napkee [napkee.com](http://napkee.com)

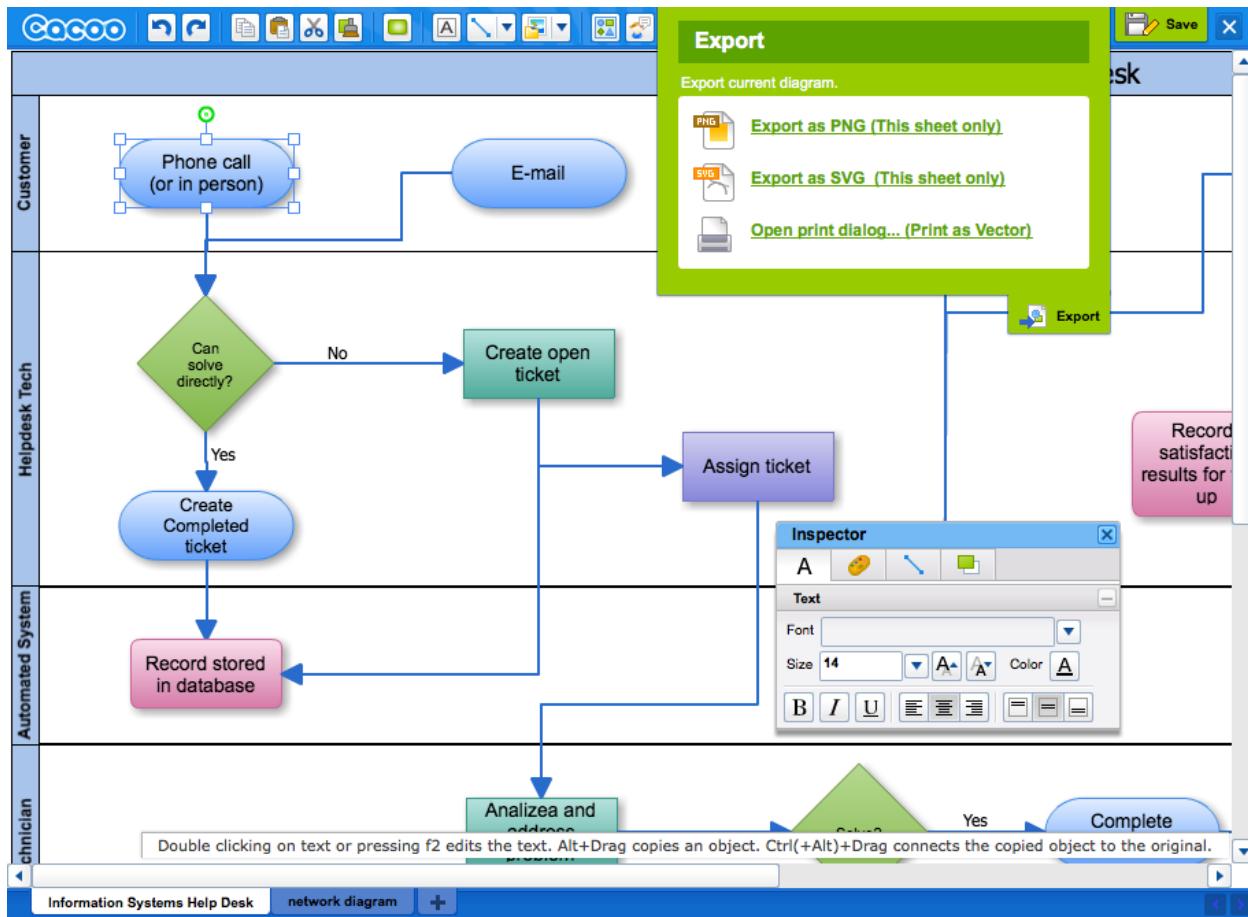


Of course if you really want to take your mockups all the way, and make them come alive for great demos, you need to use Napkee once you're done with Balsamiq. What Napkee does is that it takes your Balsamiq mockups and exports them to Twitter bootstrap, breathing life into them and making sure your mockups are completely interactive. If you really want to make a great impression with your mockups, then it has to be Balsamiq + Napkee.

Here we give Napkee a Trial run with our Web Design Quote tool

## 81. Cacoo [cacoo.com](https://cacoo.com)

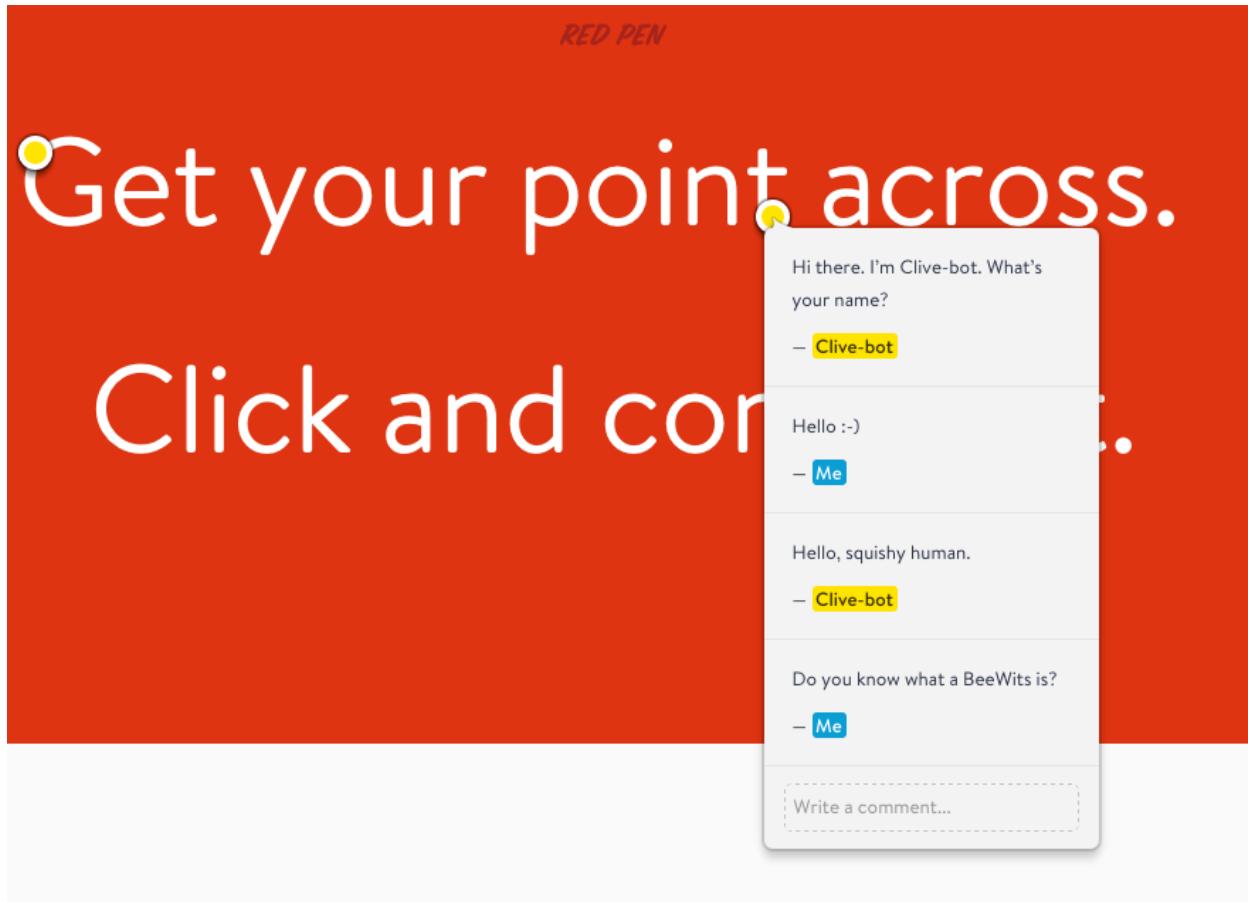
Another diagramming tool. Although Cacoo can be used for mockups, it can also be used for a wide range of other types of diagrams such as flowcharts, sitemaps, mindmaps, database diagrams and more.



## 82. RedPen [redpen.io](https://redpen.io)

If you want (another) really fast and simple way to get feedback about your designs, it can't get any simpler than Red Pen. Just drag an image and start commenting on the

image. Even if you don't use it – visit the site and have a bit of a chat with Clive – the commenting (ro)bot.



### 83. Cage [Cageapp.com](http://cageapp.com)

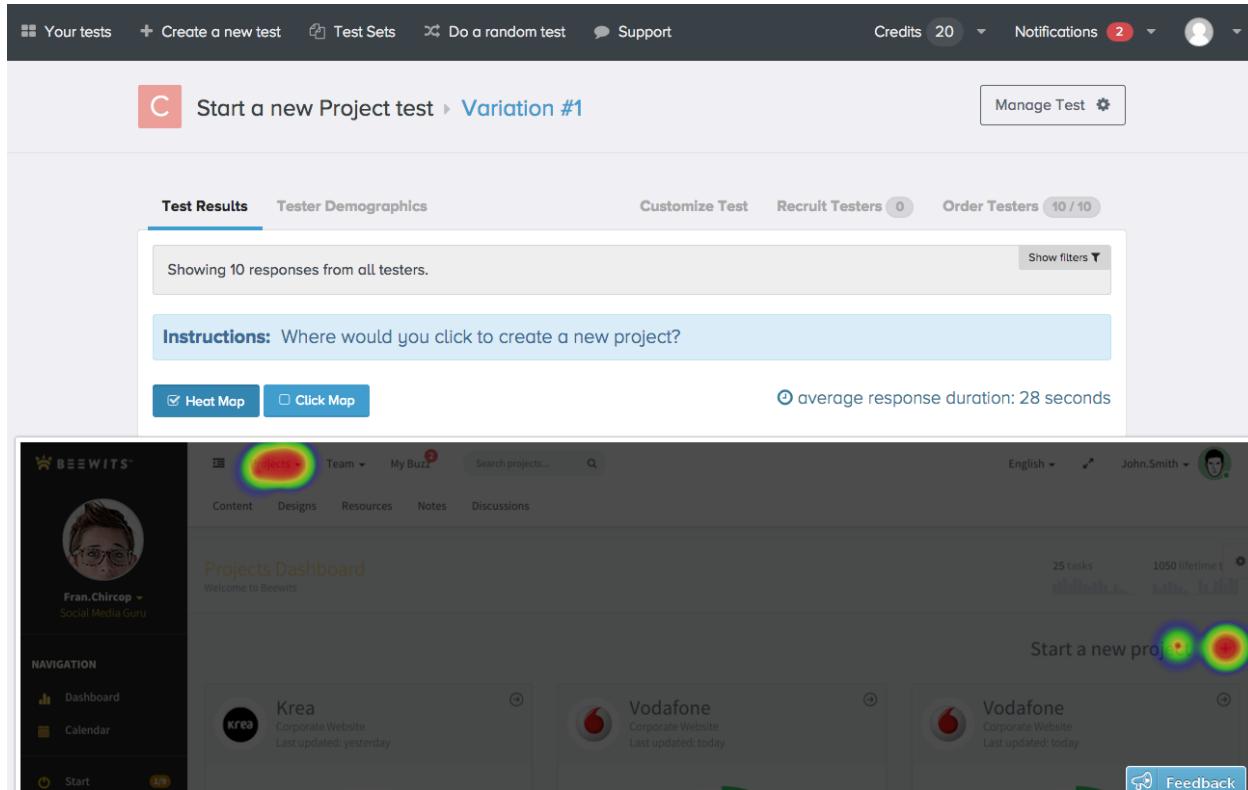
Getting approvals for designs is somewhat of a tedious process of to-ing and fro-ing by emails. Revisions might get lost, feedback is unclear... in short, it's a headache! Cage resolves all of that by allowing you to upload your designs to Cage and put notes and comments directly on the designs themselves. Clients or team mates can mark designs as approved, making the process so much easier.



#### 84. Five Second Test [fivesecondtest.com](http://fivesecondtest.com)

When you're working on your landing pages, you need to make sure your site passes the "5 second test". What is the impression that your customer gets in the first 5 seconds of viewing your site? Are they impressed, excited, intrigued? Are they repelled? Five Second Test allows you to optimize your landing pages by crowd sourcing the testing of these pages. You can do both here, you can take a test to score points, which you can then redeem on tests against your own landing pages.

Here we are running a usability test on one of our BeeWits designs - you can see the heatmap of user clicks in the image

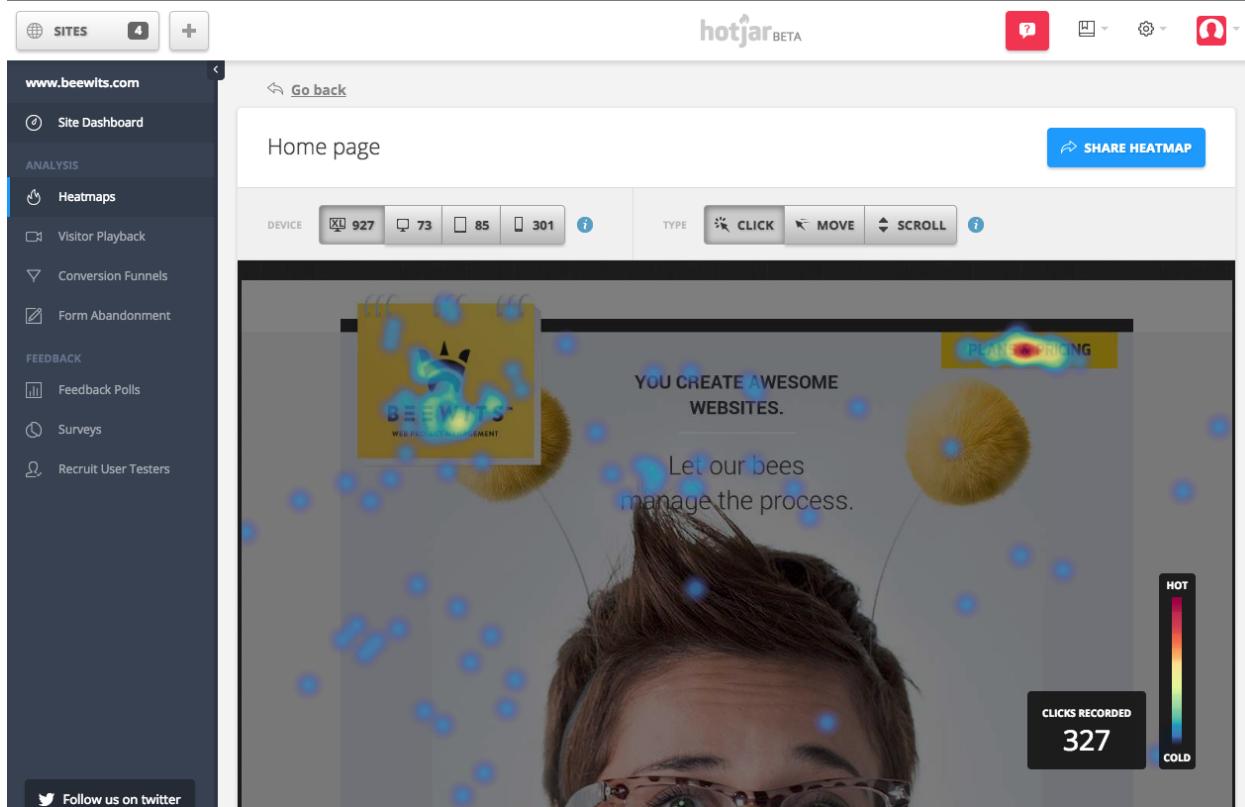


The screenshot shows a user interface for a testing tool. At the top, there are navigation links: 'Your tests', 'Create a new test', 'Test Sets', 'Do a random test', 'Support', 'Credits 20', 'Notifications 2', and a user profile icon. Below this, a main title 'Start a new Project test > Variation #1' is displayed, along with a 'Manage Test' button. The interface includes tabs for 'Test Results' (which is selected) and 'Tester Demographics'. Under 'Test Results', it says 'Showing 10 responses from all testers.' and 'Instructions: Where would you click to create a new project?'. There are two buttons: 'Heat Map' (selected) and 'Click Map'. A note indicates an 'average response duration: 28 seconds'. The main content area shows a dark-themed 'Projects Dashboard' with a sidebar for 'Fran.Chircoo' (Social Media Guru). It features sections for 'Content', 'Designs', 'Resources', 'Notes', and 'Discussions'. Three projects are listed: 'Krea' (Corporate Website, last updated yesterday), 'Vodafone' (Corporate Website, last updated today), and another 'Vodafone' entry. A prominent heatmap visualization shows user interaction patterns on the dashboard. A 'Feedback' button is located at the bottom right.

## 85. Hotjar hotjar.com

Of course, if you really want to know what your users are doing, where they are clicking, scrolling, or how users are really using your website, you need a tool like Hotjar. By embedding a very tiny script in your site, you can actually record what users are doing on your site, giving you an idea of how people interact with it. If you want to find any usability issues in your site, HotJar is the way to do it.

During pre-launch we wanted to see how users perceived our initial landing pages for BeeWits.com and where they would be attracted to, and how they would flow from one part of the site to another. Here's one of the heatmaps of what our users did via HotJar:



## 86. DrLink Check [drlinkcheck.com](http://drlinkcheck.com)

Have you ever experienced that most frustrating of moments when you click a link which intrigues you, only to be led to a 404 error? Do you want users of your website to NEVER experience that moment? Then you'll need to run your site through DrLinkCheck. DrLinkCheck also lets you know if you're being linked into by blacklisted sites (to make sure you don't get any negative SEO).

http://thehive.bewits.com/ Start Check

Links 1-12 of 433 | Next Page » 289 of 433 links checked.

✓ <a href="http://thehive.bewits.com/">http://thehive.bewits.com/</a>	Linked from: http://thehive.bewits.com/web-design/ http://thehive.bewits.com/digital-marketing/ ...
✓ <a href="http://thehive.bewits.com/web-design/">http://thehive.bewits.com/web-design/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/digital-marketing/ ...
✓ <a href="http://thehive.bewits.com/web-development/">http://thehive.bewits.com/web-development/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/web-design/ ...
✓ <a href="http://thehive.bewits.com/tools/">http://thehive.bewits.com/tools/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/web-design/ ...
✓ <a href="http://thehive.bewits.com/digital-marketing/">http://thehive.bewits.com/digital-marketing/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/web-design/ ...
✓ <a href="http://thehive.bewits.com/7-management-productivity-tools-to-keep-you-on-track/">http://thehive.bewits.com/7-management-productivity-tools-to-keep-you-on-track/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/web-design/ ...
✓ <a href="http://thehive.bewits.com/uncategorised/">http://thehive.bewits.com/uncategorised/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/web-design/ ...
✓ <a href="http://thehive.bewits.com/author/julia/">http://thehive.bewits.com/author/julia/</a>	Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/web-design/ ...
✓ <a href="https://keep.google.com/">https://keep.google.com/</a>	REDIRECTED EXTERNAL Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/uncategorised/ ...
✓ <a href="https://www.toggl.com/">https://www.toggl.com/</a>	EXTERNAL Linked from: http://thehive.bewits.com/ http://thehive.bewits.com/uncategorised/ ...

**Link Status**

All	433
Broken	7
Blacklisted	0

**Link Target**

All	433
Internal	76
External	357

Help spread the word:

180 133  
[Tweet](#) [g+1](#)

## 87. Wufoo [wufuu.com](http://wufuu.com)

Although strictly speaking not really a tool for web design or development, there are many ways in which you could embed Wufoo in your site. Wufoo allows you to create awesome forms



and store the results of those forms to a cloud storage database. For example, you can use Wufoo to create a contact form, a customer satisfaction form, or other complete forms such as employment forms, online ordering forms, or whatever other forms you may think of.

### Quick and dirty contact form with person details

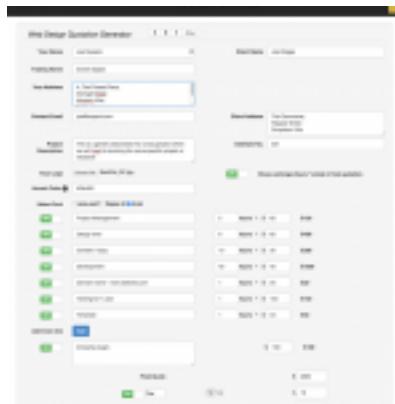
The screenshot shows the Wufoo form builder interface. On the left, there's a sidebar with options like 'Add a Field', 'Field Settings', and 'Form Settings'. Under 'Form Name', it says 'Person Details'. The 'Description' field contains the placeholder 'This is my form. Please fill it out. It's awesome!'. In the 'Language' section, 'English' is selected. 'Label Placement' is set to 'Top Aligned'. Under 'Confirmation Options', 'Show Text' is checked, and the message 'Great! Thanks for filling out my form!' is displayed. There's also an unchecked option for 'Send Confirmation Email to User'. The 'Limit Form Activity' section includes 'Captcha' (set to 'Never Show'), 'Turn Form Off After' (with a dropdown menu), and 'Entries' with checkboxes for 'Allow Only One Entry Per IP' and 'Schedule Form Activity'. The main area is titled 'Person Details' with the sub-instruction 'This is my form. Please fill it out. It's awesome!'. It contains fields for 'Name' and 'Surname'. Below these is a text area labeled 'A little about me'. At the bottom, there's a 'Select a Choice' section with 'Male' selected. At the very bottom are 'Add Field' and 'Save Form' buttons.

# MANAGEMENT



*Management tools for web design*

**BONUS! Web Design Quotation Tool** [webdesignquote.beewits.com](http://webdesignquote.beewits.com)



*A screenshot of the web design quote generator*

If you're like us, creating quotations for web design is something which you do often, and is not exactly a pleasant process. Because we're nice people and because we like making peoples lives easier, we've designed the Web Design Quotation Generator. It's a simple tool that will replace your need for calculators, excel sheets and

photoshop with 2 simple steps:

Step 1: You fill out whatever details you need included in the web design quote below.

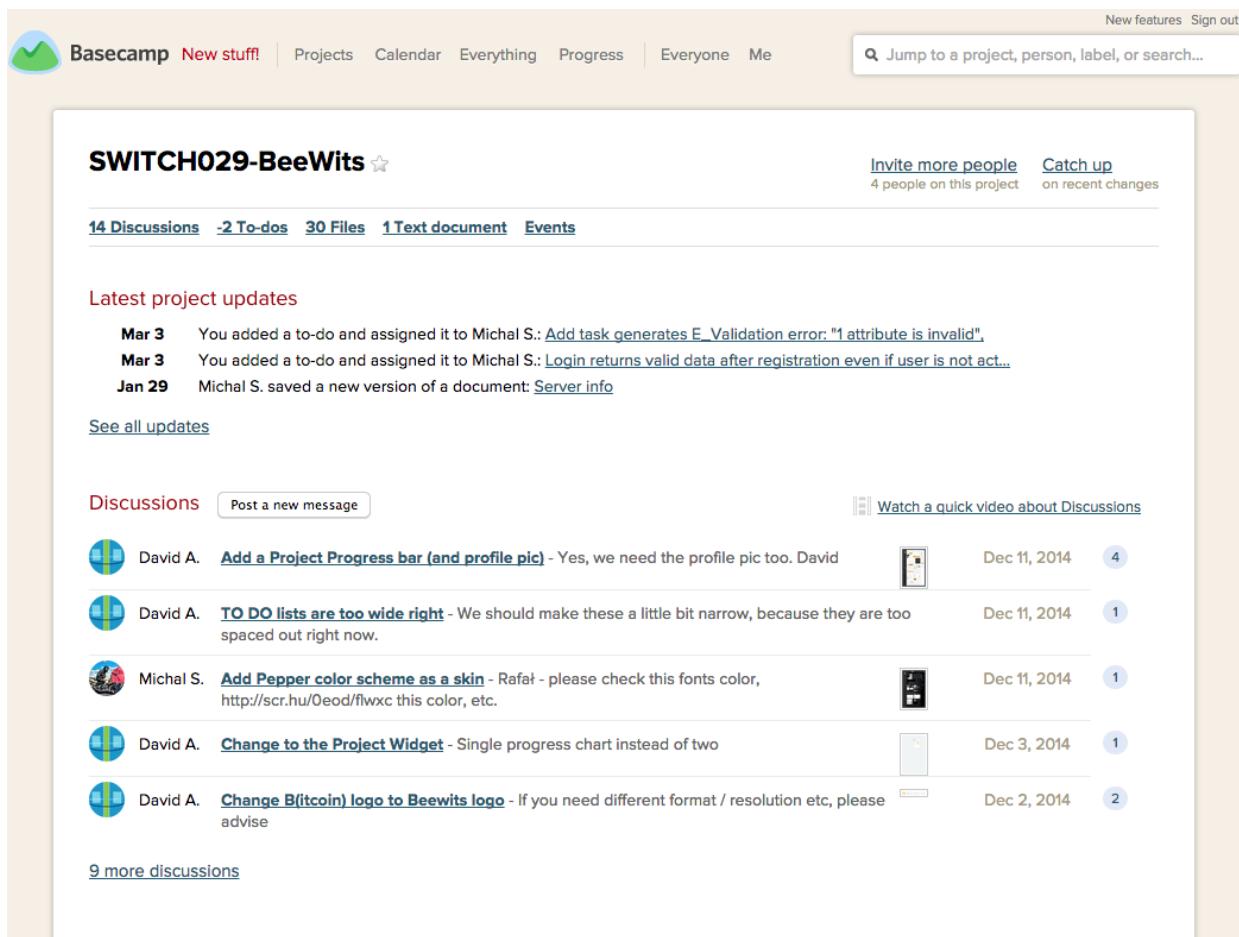
Step 2: You hit the "Generate My Quote" button!

You'll then receive your detailed, personalised and professional-looking quote via email within just a few minutes. Easy as pie.

## 88. Basecamp Basecamp.com



If you're looking for a no nonsense generic project management tool, try Basecamp. It's been around for a while and its latest redesign focused very much on excellent UX, making this tool one which you definitely want to investigate.



The screenshot shows the Basecamp interface for the project "SWITCH029-BeeWits". At the top, there are navigation links for "Projects", "Calendar", "Everything", "Progress", "Everyone", and "Me". A search bar at the top right says "Jump to a project, person, label, or search...". Below the header, the project name "SWITCH029-BeeWits" is displayed with a star icon. To the right, there are buttons for "Invite more people" (4 people on this project) and "Catch up" (on recent changes). Below the project name, it shows "14 Discussions", "-2 To-dos", "30 Files", "1 Text document", and "Events".

**Latest project updates**

- Mar 3** You added a to-do and assigned it to Michal S.: [Add task generates E\\_Validation error: "1 attribute is invalid"](#)
- Mar 3** You added a to-do and assigned it to Michal S.: [Login returns valid data after registration even if user is not act...](#)
- Jan 29** Michal S. saved a new version of a document: [Server info](#)

[See all updates](#)

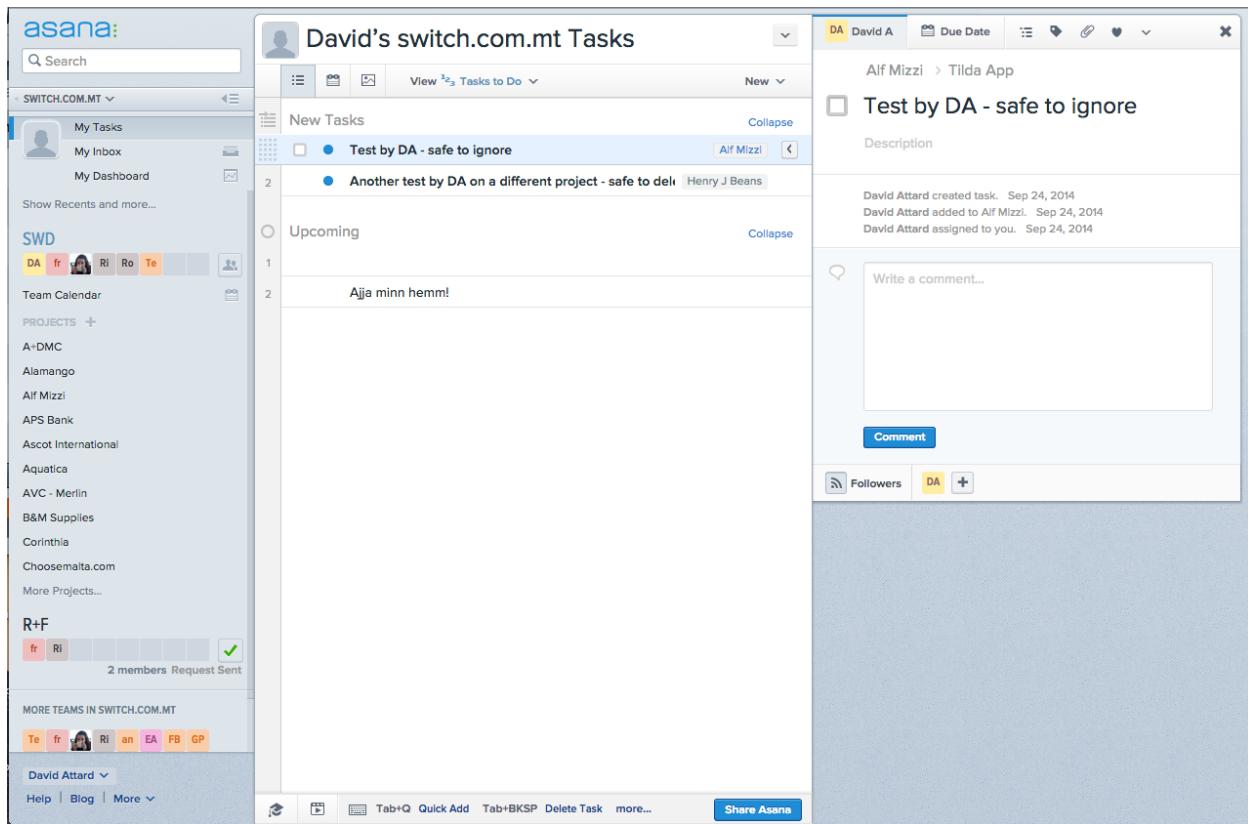
**Discussions** [Post a new message](#) [Watch a quick video about Discussions](#)

Profile Picture	User	Message	Date	Comments
	David A.	<a href="#">Add a Project Progress bar (and profile pic)</a> - Yes, we need the profile pic too. David	Dec 11, 2014	4
	David A.	<a href="#">TO DO lists are too wide right</a> - We should make these a little bit narrow, because they are too spaced out right now.	Dec 11, 2014	1
	Michal S.	<a href="#">Add Pepper color scheme as a skin</a> - Rafał - please check this fonts color, <a href="http://scr.hu/0eod/flwxc">http://scr.hu/0eod/flwxc</a> this color, etc.	Dec 11, 2014	1
	David A.	<a href="#">Change to the Project Widget</a> - Single progress chart instead of two	Dec 3, 2014	1
	David A.	<a href="#">Change Bitcoin logo to Beebits logo</a> - If you need different format / resolution etc, please advise	Dec 2, 2014	2

[9 more discussions](#)

## 89. Asana [Asana.com](http://Asana.com)

Of course there is no shortage of generic project management tools, with a variety of interfaces (usually their differentiator is their UI). Asana is another good one. The brainchild of the co-founder and ex-engineer of Facebook – both of whom used to work on improving the productivity at Facebook - Asana boasts about creating its own programming language just to focus on its UI and UX.



The screenshot shows the Asana web interface. On the left, a sidebar navigation includes 'My Tasks', 'My Inbox', 'My Dashboard', 'Show Recents and more...', 'SWD' (Team Calendar), 'PROJECTS +', and a list of projects like 'A+DMC', 'Alamango', 'Alf Mizzi', etc. In the center, a main window titled 'David's switch.com.mt Tasks' displays two sections: 'New Tasks' and 'Upcoming'. Under 'New Tasks', there are two items: 'Test by DA - safe to ignore' and 'Another test by DA on a different project - safe to del'. Under 'Upcoming', there is one item: 'Ajja minn hemm!'. On the right, a detailed view of the first task is open, showing the title 'Test by DA - safe to ignore', a description (empty), and a history section with entries from David Attard. Below the history is a comment input field with placeholder 'Write a comment...' and a 'Comment' button. At the bottom of the main window, there are buttons for 'Followers', 'DA', and '+'. The bottom of the screen shows a footer with links for 'Help', 'Blog', 'More', and a 'Share Asana' button.

## 90. Trello [trello.com](http://trello.com)

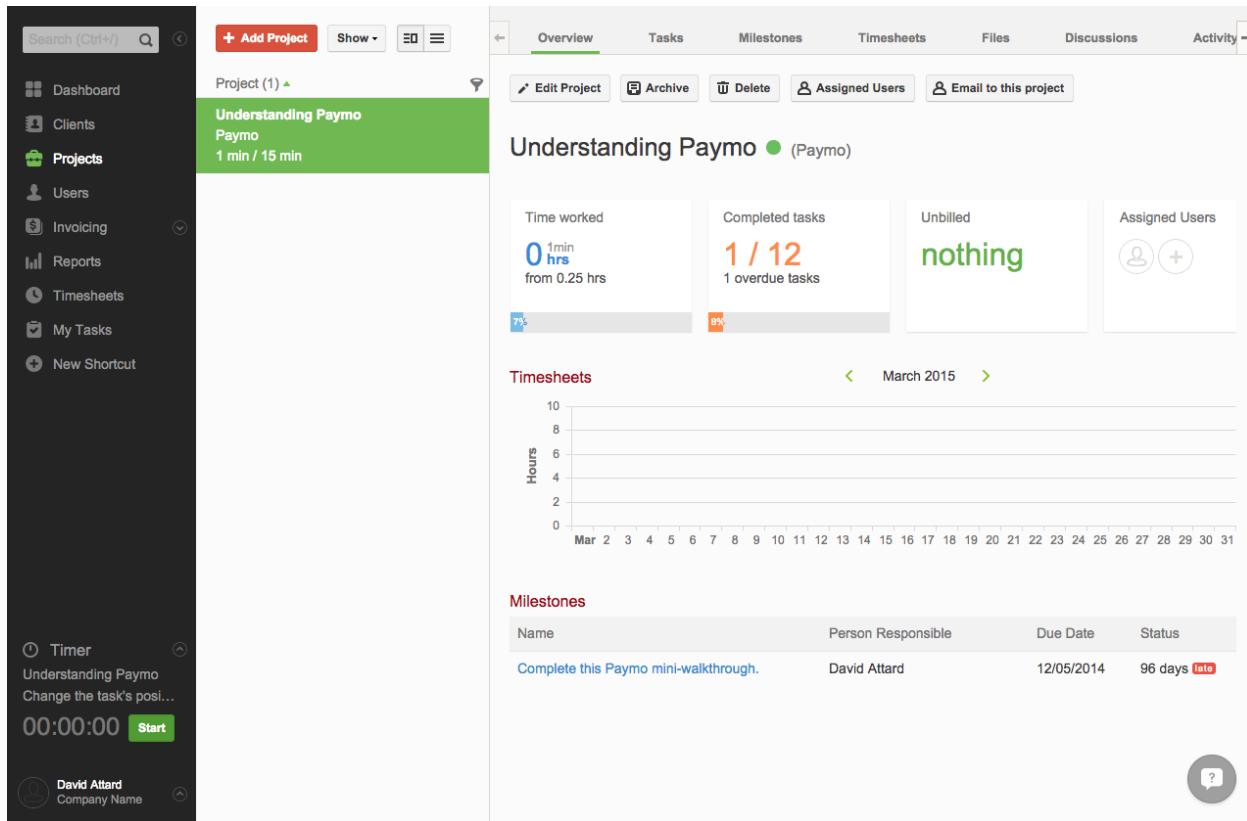
Another organizing tool with quite a different concept in terms of the way it handles the UX. Using boards, with cards pinned to the boards, Trello prides itself in being able to visualize everything you need to organize and manage your work at a glance.

The screenshot shows the Trello 'Welcome Board' interface. The board is divided into three main sections: 'Basics', 'Intermediate', and 'Advanced'. Each section contains several cards with instructions and icons. To the right of the board is a sidebar titled 'Menu' which includes 'Members' (with a list of users) and 'Activity' (a log of recent events). At the bottom left is the URL [## 91. Paymo \[paymo.biz\]\(http://paymo.biz\)](https://trello.com/c/ogfp0FNn/1>Welcome to Trello</a>.</p>
</div>
<div data-bbox=)



you allocate time spent against a project.

If you're a freelancer, or just starting out with webdesign and development, it's easy to get lost in doing the work and forget to track time spent on projects – resulting in potentially tragic consequences where income is concerned. One very nice touch of Paymo is a timer which ensures that



The screenshot shows the BEEWITS web application interface. On the left is a dark sidebar with navigation links: Dashboard, Clients, Projects (highlighted), Users, Invoicing, Reports, Timesheets, My Tasks, and New Shortcut. A timer on the left says "00:00:00" with a "start" button. The main area has a green header bar for "Project (1) Understanding Paymo". Below it, the "Overview" tab is selected, showing "Time worked: 0 1min hrs from 0.25 hrs", "Completed tasks: 1 / 12 (1 overdue task)", "Unbilled: nothing", and "Assigned Users". There's a "Timesheets" section with a chart from March 2015 showing hours worked per day. The "Milestones" section lists one item: "Complete this Paymo mini-walkthrough." due on 12/05/2014.

## 92. Dropbox [dropbox.com](http://dropbox.com)



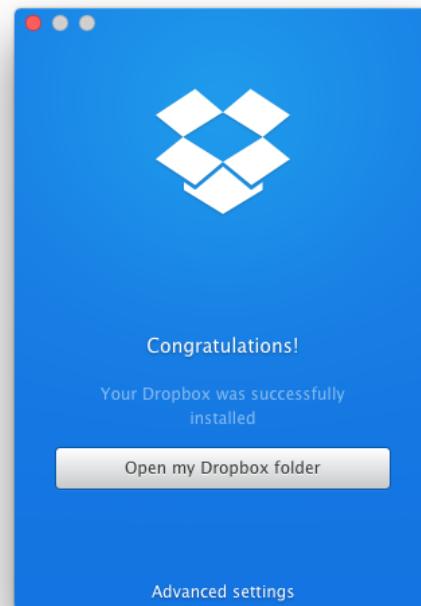
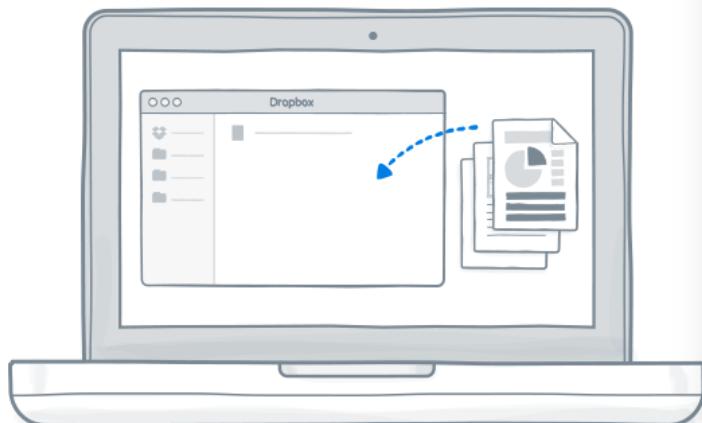
Dropbox of course is cloud storage made easy. There are a multitude of ways you can use Dropbox for web design and development, storing/backing up your designs,

sending files to and from clients or between colleagues, and syncing files between different geolocations. Honestly, even the free version of Dropbox could make your life a lot easier. If you're not using it already, you're missing out!

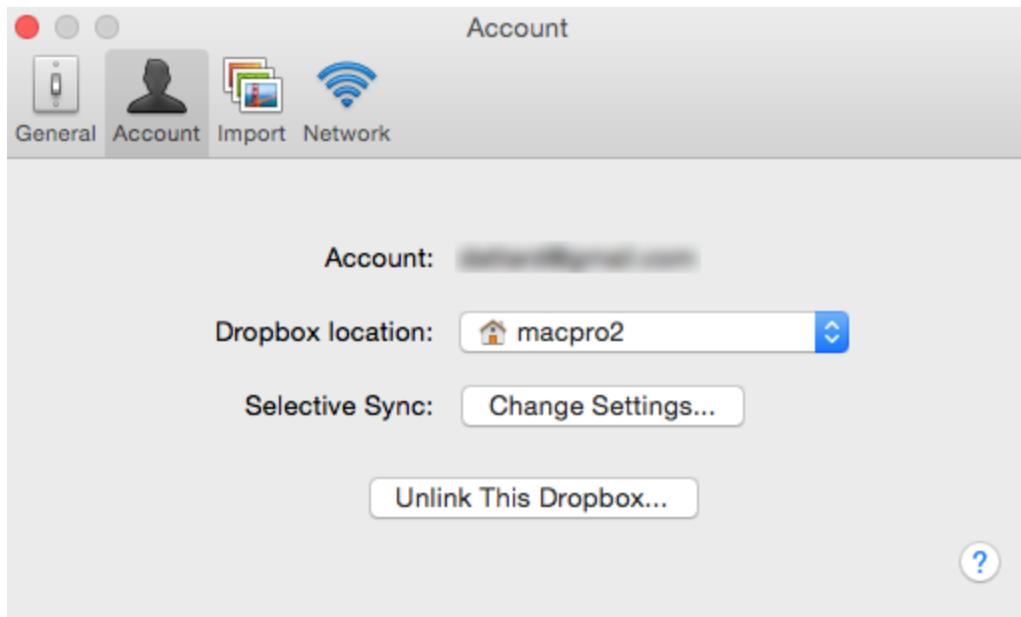
One of the best ways that we've found of using Google is using the sync application - once you've set this up, all files you put in the specific folders you choose will be uploaded to DropBox and eventually downloaded to the various devices where you

have the DropBox sync installed. So not only is it an awesome backup tool for your precious information, every location you have will be always fully synched.

## Hi David! Your Dropbox is ready.



Get started by moving photos, docs, videos, and more into your Dropbox folder.



### 93. Skype [skype.com](http://skype.com)

Different geolocations can be a problem if you want to have meetings. While in the past one could only dream of communicating visually in real time, now it's an every day commodity. Video calling and internet speed have come a long way and today it's really really easy and cheap to make virtual face-to-face meetings using a tool like Skype. The good thing about Skype in our opinion is that, by its popularity, it is a given that most people have it already.

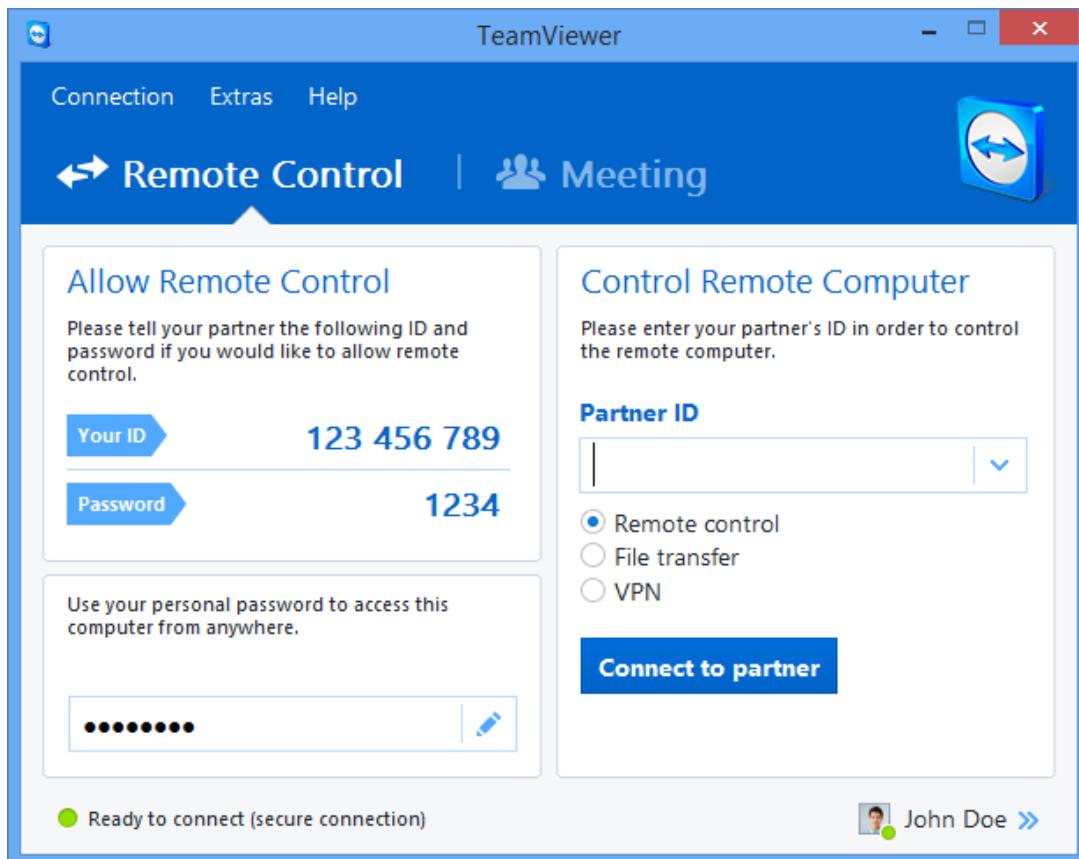
The good thing about Skype that is available across multiple devices, so as long as you have an internet connection, you can call somebody wherever they are.

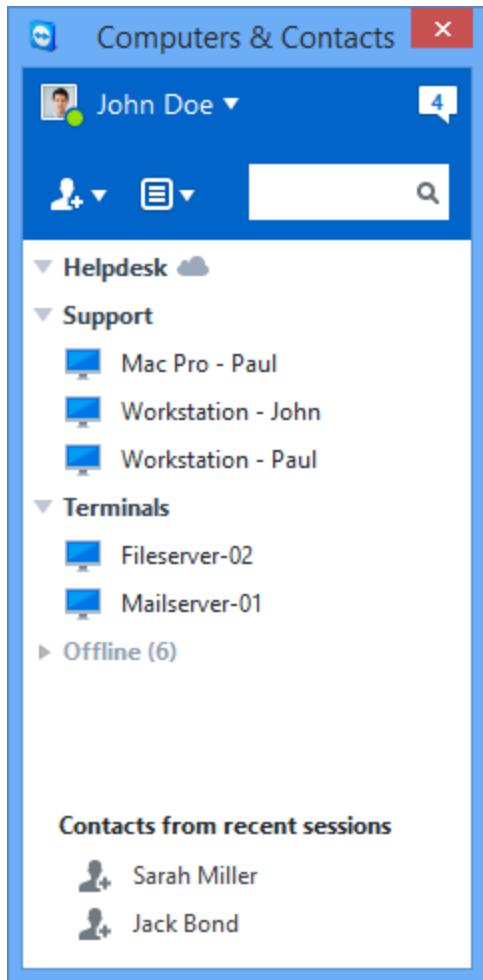


#### 94. TeamViewer teamviewer.com

When you're having a video call about a website's design, you've usually got your laptop in front of you and you're madly gesticulating at the screen, pointing things out, only to realise that the other person can't see what you're pointing at. Right? You can't quite point your camera at the screen, so what can you do? Enter TeamViewer – a simple small install which allows you to create and join meetings through an easy to use code, allowing all attendees to view the screen of the presenter. So now you can clearly guide them and show them exactly what it is you're pointing at.

You can also do full Remote Control - so you can literally take over the computer of somebody, and guide them to doing what they need to achieve...

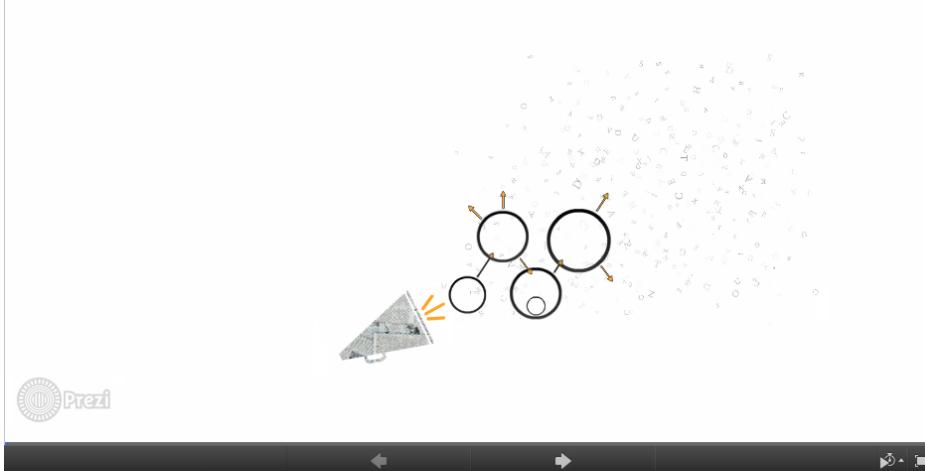




## 95. Prezi [prezi.com](http://prezi.com)

If you are making a slideshow or a presentation, Powerpoint is a little bit passé. Thankfully, Prezi is all you can ask for from a presentation tool, with the benefits of online collaboration and online storage.





The screenshot shows a Prezi presentation interface. At the top, there's a navigation bar with the Prezi logo, 'YOUR PREZIS', 'EXPLORE', 'LEARN & SUPPORT', 'GO PRO!', and a user profile for 'David Attard'. Below the navigation bar is the main presentation area. The presentation features a network diagram with many small nodes and a central cluster of larger nodes. A single node on the left is labeled 'Prezi' with a small icon. At the bottom of the presentation area, there's a toolbar with buttons for 'Edit', 'Present remotely', 'Download', 'Save a copy', 'Share', 'Embed', and a 'Public & reusable' checkbox. To the right of the toolbar is a trash can icon.

**My Cool Pres!!**

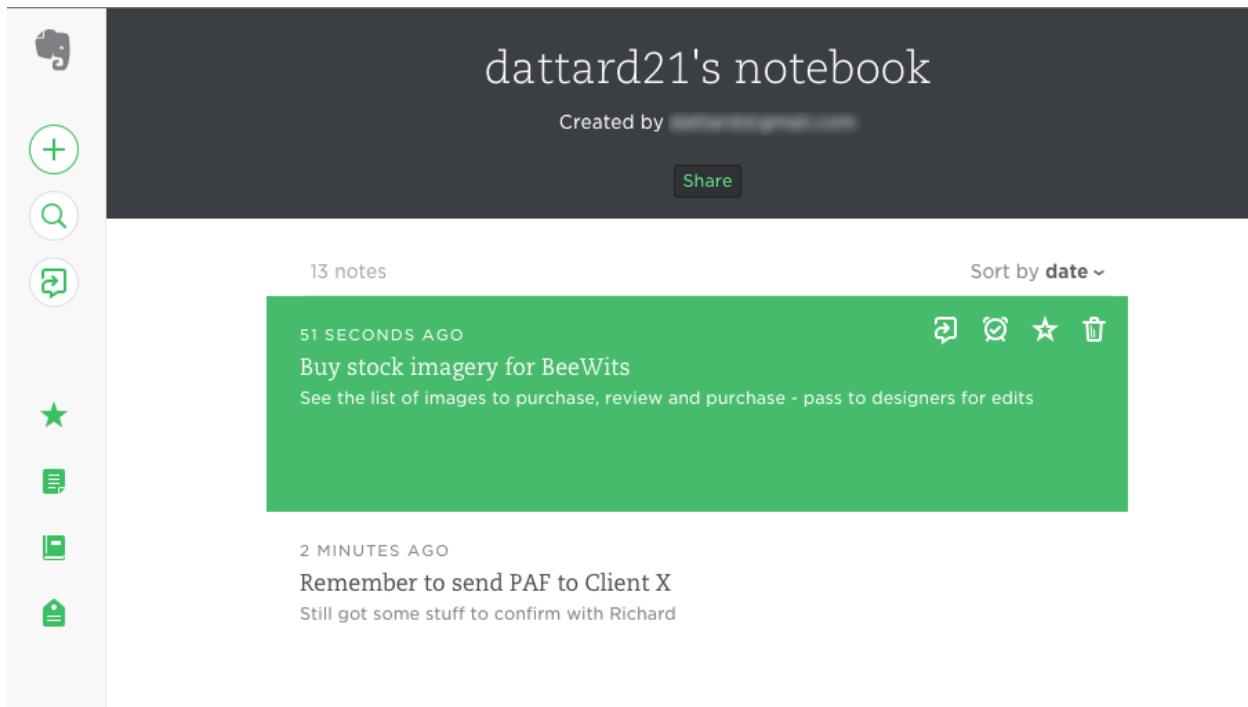
No description

by David Attard on 12 March 2015 • 0 Tweet 0

Comments (0)

## 96. Evernote [evernote.com](http://evernote.com)

If you're like us and can't always keep up with everything, taking small notes about things is the only means of survival (Have you seen Memento?) Evernote allows you to take notes and organize your life. You can attach files (such as photos) or whatever else you need to link to the notes. And of course, you can sync everything to or from your phone so that you are always ready to take note of that "Eureka" moment when you're walking to the office.



dattard21's notebook

Created by [REDACTED]

Share

13 notes Sort by date ▾

51 SECONDS AGO Buy stock imagery for BeeWits See the list of images to purchase, review and purchase - pass to designers for edits

2 MINUTES AGO Remember to send PAF to Client X Still got some stuff to confirm with Richard

The screenshot shows a notebook interface with a sidebar containing icons for new note, search, and other functions. The main area displays a note from 'dattard21' created 51 seconds ago. The note content is: 'Buy stock imagery for BeeWits' followed by a sub-instruction: 'See the list of images to purchase, review and purchase - pass to designers for edits'. Below this note is another one from 2 minutes ago: 'Remember to send PAF to Client X' with the follow-up: 'Still got some stuff to confirm with Richard'. The interface includes sorting options and a share button.

## MOODS



Some can't work without their favourite band playing on their headphones. Others get distracted because they get drawn into the music and end up singing along instead of working. So what do you do when you can't work without background noise but can't work with music playing? The beauty of life is the diversity in all of us. Now, you can find the perfect background sounds to suit your work habit, helping you code harder and faster!

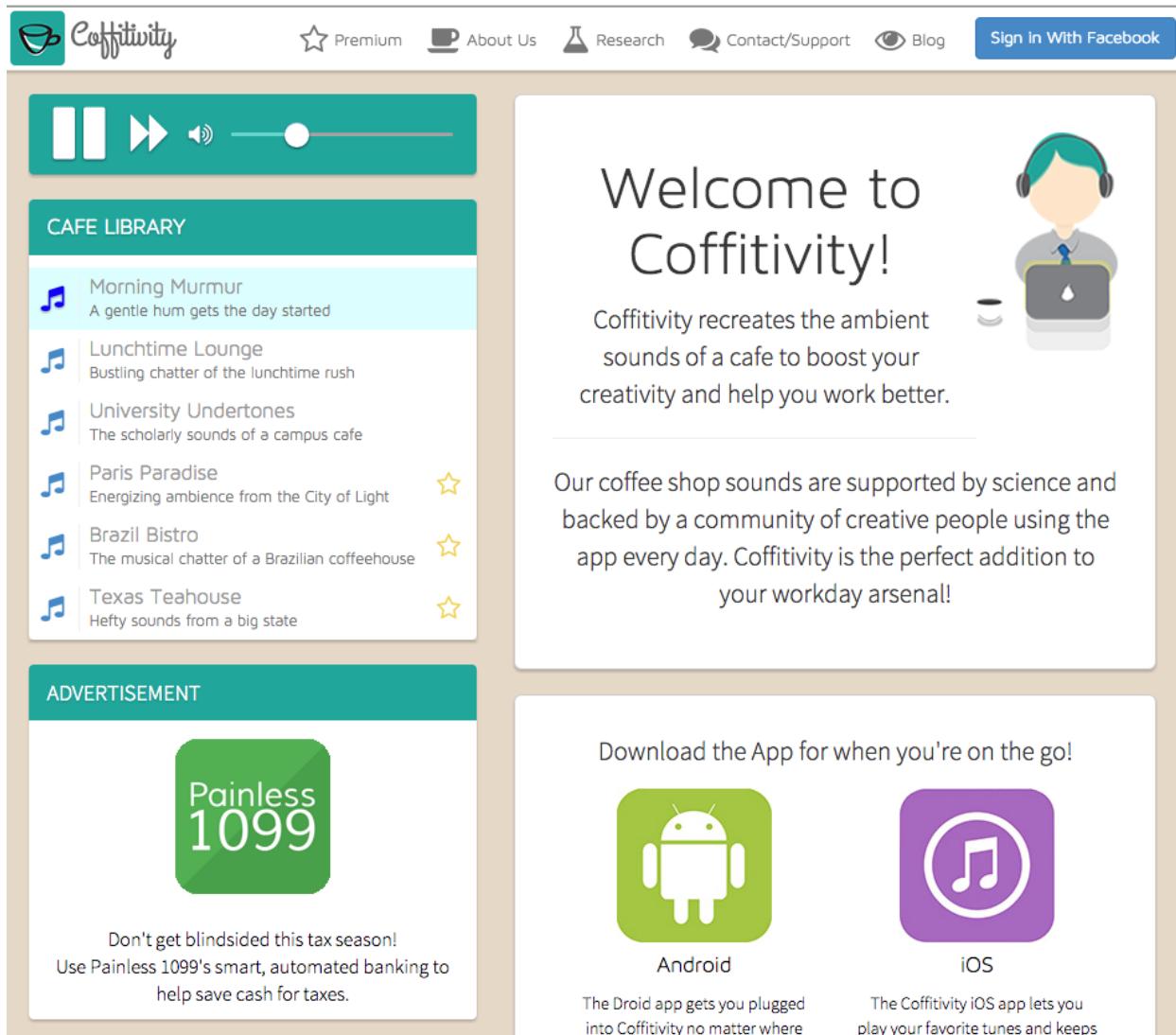
## 97. Rainymood [rainymood.com](http://rainymood.com)

If you love the sound of a rainy stormy day, you can immerse yourself in a thundery soundtrack on Rainymood. Perfect during the hot summer months where all you want to do is laze in the sun!



## 98. Coffitivity [coffitivity.com](http://coffitivity.com)

On the other hand, if the hustle and bustle of a cafe is what inspires you, Coffitivity can replicate the sounds of a café wherever you are, be it at home or on the train.



The screenshot shows the Coffitivity website homepage. At the top, there's a navigation bar with links for Premium, About Us, Research, Contact/Support, Blog, and a "Sign In With Facebook" button. On the left, there's a "CAFE LIBRARY" section with a play/pause slider and a list of ambient sound options:

- Morning Murmur: A gentle hum gets the day started
- Lunchtime Lounge: Bustling chatter of the lunchtime rush
- University Undertones: The scholarly sounds of a campus cafe
- Paris Paradise: Energizing ambience from the City of Light
- Brazil Bistro: The musical chatter of a Brazilian coffeehouse
- Texas Teahouse: Hefty sounds from a big state

Below the library is an "ADVERTISEMENT" for Painless 1099, which offers smart, automated banking to help save cash for taxes. To the right, there's a large "Welcome to Coffitivity!" message with a cartoon character of a person wearing headphones and using a laptop. It explains that Coffitivity recreates the ambient sounds of a cafe to boost creativity. Below this, there's a testimonial about how the app supports science and is used by creative people. At the bottom, there are download links for the Android and iOS apps, each with a corresponding icon.

Welcome to Coffitivity!

Coffitivity recreates the ambient sounds of a cafe to boost your creativity and help you work better.

Our coffee shop sounds are supported by science and backed by a community of creative people using the app every day. Coffitivity is the perfect addition to your workday arsenal!

Download the App for when you're on the go!

Painless 1099

Don't get blindsided this tax season! Use Painless 1099's smart, automated banking to help save cash for taxes.

Android

iOS

# DESIGNING

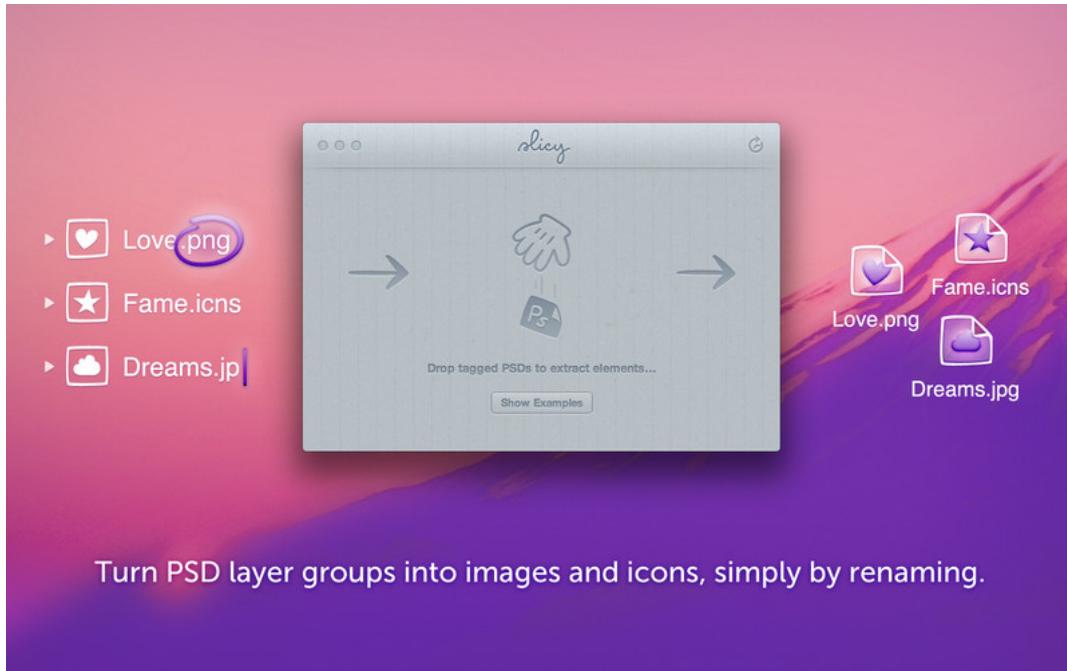


## 99. Slicy [macrabbit.com/slicy](http://macrabbit.com/slicy)



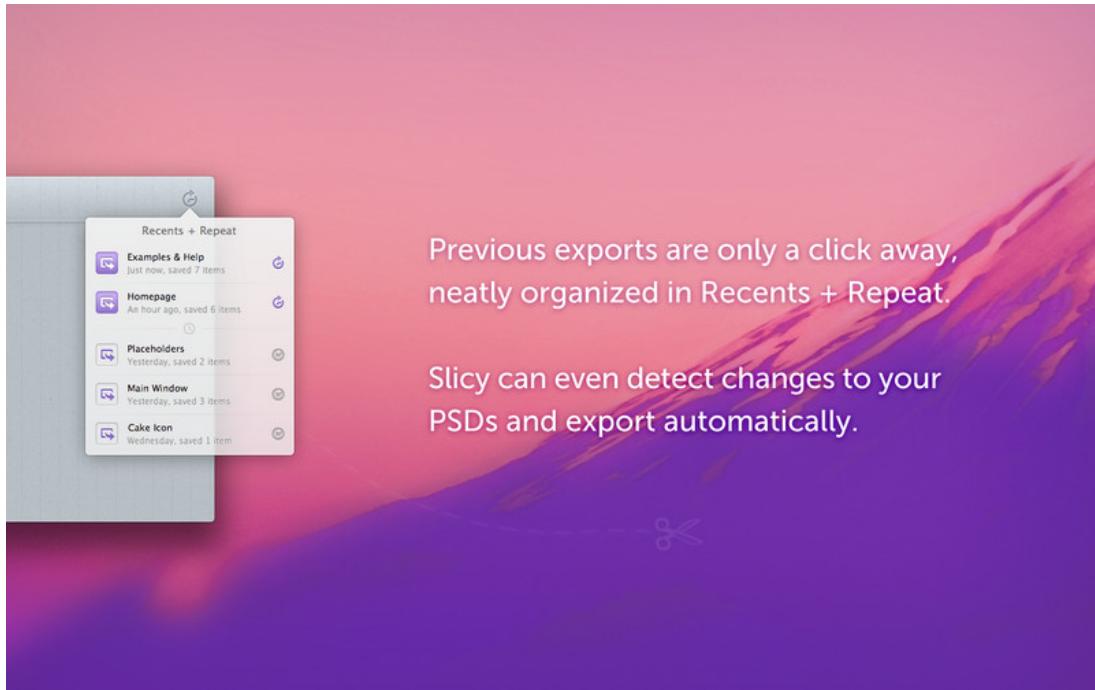
To export PSD elements as assets for your website or app, rename your layer groups once and Slicy will do the rest! Slicy allows you to export layer groups independently, giving you total freedom

to move, overlap or even hide design elements.



Turn PSD layer groups into images and icons, simply by renaming.





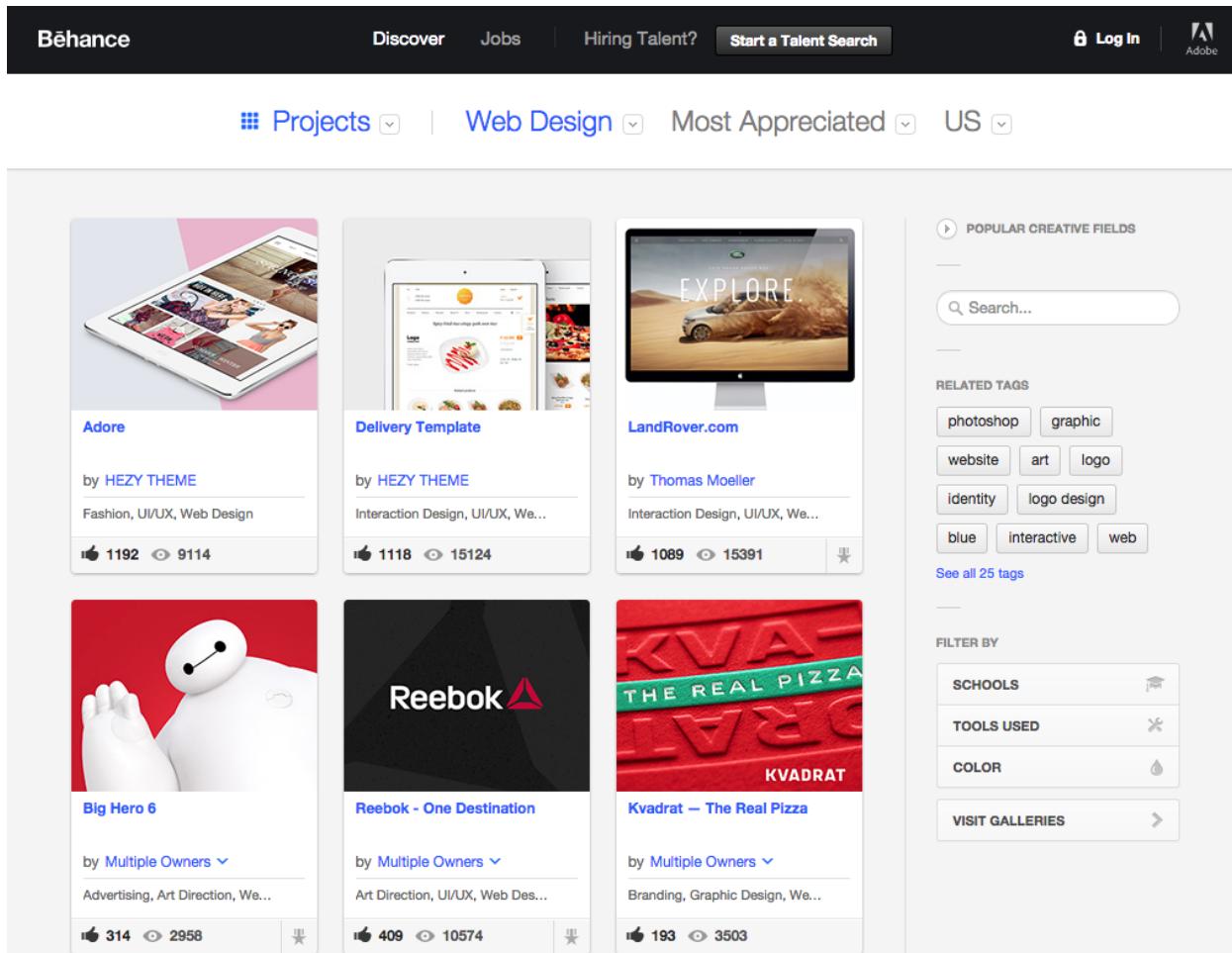
Previous exports are only a click away, neatly organized in Recents + Repeat.

Slicy can even detect changes to your PSDs and export automatically.

## 100. Behance [behance.net](http://behance.net)

If you're looking to get inspired, you can't get any better than Behance, where designers showcase their best work. Whether it's for your inspiration, or to find awesome designers to hire for your own work, make Behance your daily visit.

Below we're running a search for web design projects which are most appreciated in the USA, of course you can keep browsing and browsing...and browsing.



The screenshot shows a Behance search results page for 'Web Design'. The top navigation bar includes links for Behance, Discover, Jobs, Hiring Talent?, Start a Talent Search, Log In, and Adobe. The search filters are set to Projects, Web Design, Most Appreciated, and US. The main content area displays a grid of six web design projects:

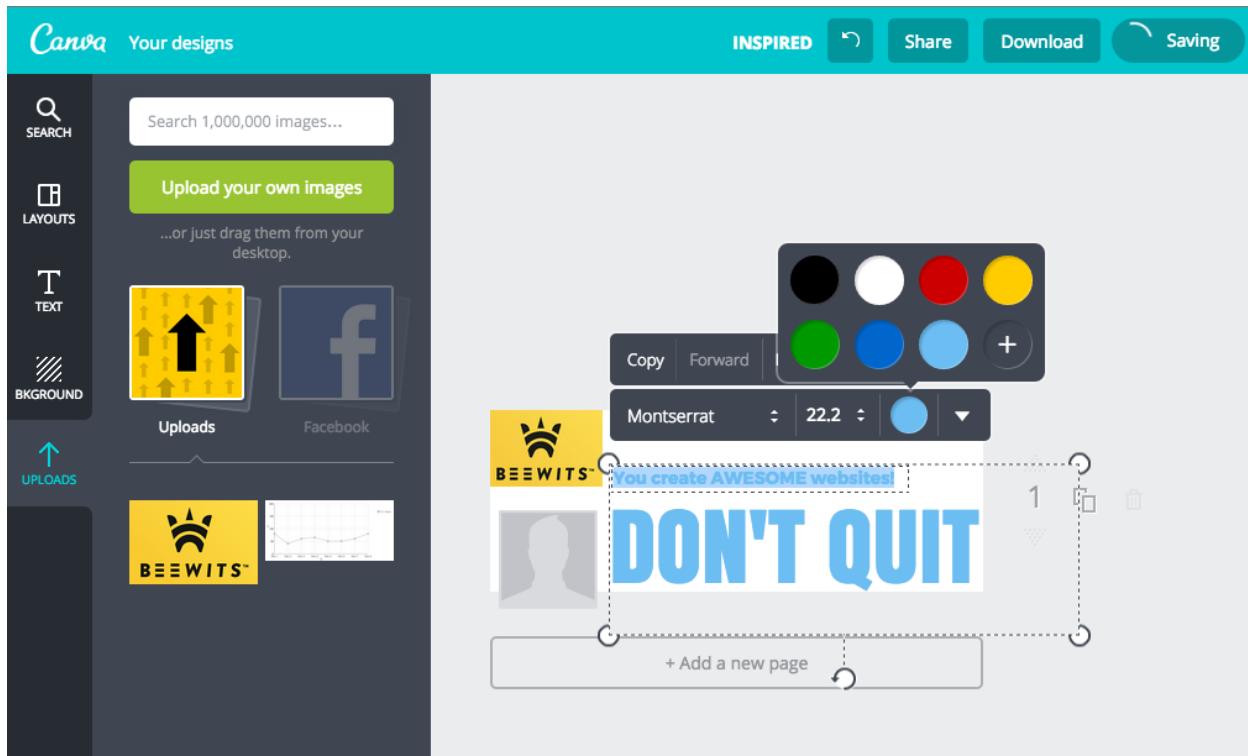
- Adore** by HEZY THEME: A mobile application interface featuring a grid of images related to fitness and fashion.
- Delivery Template** by HEZY THEME: A responsive web template for food delivery services, showing various menu items and promotional offers.
- LandRover.com** by Thomas Moeller: A website for Land Rover, featuring a large hero image of a car in a desert landscape with the word "EXPLORE" overlaid.
- Big Hero 6** by Multiple Owners: A landing page for the movie Big Hero 6, featuring a large image of Baymax's hand.
- Reebok - One Destination** by Multiple Owners: A Reebok brand landing page with a dark background and the Reebok logo.
- Kvadrat — The Real Pizza** by Multiple Owners: A website for Kvadrat, featuring a red background with large, stylized text and the tagline "THE REAL PIZZA".

On the right side of the page, there are sections for Popular Creative Fields (with a link to see more), a search bar, Related Tags (including categories like Photoshop, Graphic, Website, Art, Logo, Identity, Logo Design, Blue, Interactive, and Web), and a Filter By section with options for Schools, Tools Used, Color, and Visit Galleries.

## 101. Canva canva.com

Then again, if you're not such an awesome Photoshop designer and you just want to do some basic editing, you'd be better off mucking about with Canva. It's really simple to use and create good looking graphics designs for your small business or blog when you are still starting out and can't hire a professional designer yet.





That's all folks!

If you like this - we have more stuff like it - find us on

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