

# BEST RESOURCES FOR WEB **DESIGN** AND **DEVELOPMENT** WITH HTML5 & CSS3

The free e-book for the Udemy course  
Second Edition, June 2015

# 1. WELCOME TO THIS E-BOOK

This e-book is a collection of the links to all the amazing resources, tools and articles we use in the “Responsive Web Design AND Web Development with HTML5 & CSS3” course. All the tools and resources we use in the course can be found in the corresponding chapter of this e-book. This e-book doesn’t contain the content of the course.

Beside that, I also share a lot of other resources with you in this e-book, in order to make your life as a web designer and developer a lot easier! I found all of these tools and resources over a period of years, spending days of my precious time looking for things that I needed. So I decided to pack all of them into this e-book, so that you don’t have to go through the same hassle!

Have fun and enjoy the course, there is such a lot to learn! So go start your next lecture, right now.

## 2. WEBDESIGN BASICS

### 2.1 INTRODUCTION TO WEBDESIGN

Design course in form of articles:

<https://hackdesign.org/lessons>

Learn more about flat design:

<http://www.webdesignerdepot.com/2013/12/infographic-flat-design-vs-skeuomorphism/>

### 2.2 TYPOGRAPHY

Google fonts: tons of free, easy to use webfonts:

<https://www.google.com/fonts>



Fonts for free download:

<http://www.fontsquirrel.com/>

## List of best free fonts for designers:

<http://www.creativebloq.com/graphic-design-tips/best-free-fonts-for-designers-1233380>

Very good for finding good font combinations:

<http://www.fastprint.co.uk/blog/the-art-of-mixing-typefaces.html>

Find even more good font combinations:

<http://fontpair.co/>

## Learn about typography in 10 minutes:

<http://practicaltypography.com/typography-in-ten-minutes.html>

learn even more about typography:

<http://www.typogui.de/>

## 2.3 COLORS

## Cool Flat UI colors:

<http://flatuicolors.com/>

Even more cool colors:

<http://getuicolors.com/>

Find variations of colors (very good):

<http://www.0to255.com/>

Adobe Color CC, play around with colors:

<https://color.adobe.com/create/color-wheel/>

<http://paletton.com>

<http://uigradients.com/>

<http://www.rocket-design.fr/color-template/>

<http://webdesign.tutsplus.com/articles/an-introduction-to-color-theory-for-web-designers--webdesign-1437>

Basically all free images in one place:

<http://thestocks.im/>

<http://www.pexels.com/>

<https://unsplash.com/>

<http://foodiesfeed.com/>

<http://www.imcreator.com/free>

<http://thepatternlibrary.com/>



Subtle patterns:

<http://subtlepatterns.com/>

Free videos:

<http://mazwai.com/>

Techniques for working with images in CSS:

<http://css-tricks.com/design-considerations-text-images/>

## 2.5 WORKING WITH ICONS

Beautiful icon font:

<http://ionicons.com/>

Another beautiful icon set:

<http://entypo.com/>

Font awesome icons:

<http://fontawesome.io/icons/>

Big collection of SVG fonts:

<http://iconmonstr.com/>

Yet another icon font:

<http://icon-works.com/>

## 2.6 USER EXPERIENCE

UX crash course in 31 days

<http://thehipperelement.com/post/75476711614/ux-crash-course-31-fundamentals>



UI tricks that can lead to higher conversion rates:

<http://www.goodui.org/>

## 2.7 GETTING INSPIRED

Find beautiful websites:

<http://www.siteinspire.com/>

Dribbble, show and tell for designers:

<https://dribbble.com/>

Behance:

<https://www.behance.net/>

Inspiration for one-page websites:

<https://onepagelove.com/>

Even more webdesign inspiration:

<http://www.admiretheweb.com/>

Flat design inspiration:

<http://flatdsgn.com/>

Collection of specific design elements and patterns:

<http://patterntap.com/>

Another collection of design elements:

<http://calltoidea.com/>

Google fonts inspiration:

<http://femmebot.github.io/google-type/>



Some amazing designers on Dribbble:

<https://dribbble.com/victorerixon>

<https://dribbble.com/benske>

<https://dribbble.com/peterfinlan>

<https://dribbble.com/Radium>

## 2.8 EVEN MORE RESOURCES

Huge list of front-end development resources:

<https://github.com/dypsilon/frontend-dev-bookmarks>

Curated resources for everything creative:

<http://oozled.com/>

## 3. DIVE INTO HTML

The best text editor for front-end web development in the world:

<http://brackets.io/>

Complete HTML reference:

<http://www.w3schools.com/html>

HTML special characters

<https://css-tricks.com/snippets/html/glyphs/>

## 4. FORMATTING WITH CSS

Complete CSS reference (this is really good):

[http://tympanus.net/codrops/css\\_reference/](http://tympanus.net/codrops/css_reference/)



Important CSS selectors:

<http://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>

Cool things you can do with Google Chrome Developer Tools:

<http://www.labnol.org/software/chrome-dev-tools-tutorial/28131/>

## 5. THE OMNIFOOD WEBSITE PROJECT

### 5.1 7 REAL-WORLD STEPS TO A FUNCTIONAL WEBSITE

1. Define your project (goal and audience)
2. Plan out everything
3. Sketch your ideas before you start designing
4. Design and develop your website with HTML and CSS
5. It's not done yet: optimization
6. Launch the masterpiece
7. Site maintenance

Periodic table of web design process:

<http://www.newdesigngroup.ca/blog/web-design-process-infographic/>

### 5.2 LINKS USED IN OUR PROJECT

Free, simple and easy-to-use fluid grid:

<http://www.responsivegridsystem.com/>

Get random user profiles:

<http://randomuser.me/>





Subtle hover effects:

<http://tympanus.net/codrops/2014/06/19/ideas-for-subtle-hover-effects/>

Up-to-date browser support tables for CSS and HTML:

<http://caniuse.com/>

## Using Internet Explorer on a Mac

<https://www.modern.ie>

## Social network colors:

<http://designpieces.com/2012/12/social-media-colours-hex-and-rgb/>

## 6. LET'S ADD SOME COOL EFFECTS

## 6.1 LINKS USED IN THE COURSE

## Animate.css:

<http://daneden.github.io/animate.css/>

## 6.2 COOL JQUERY PLUGINS

## Webappers, huge list of plugins:

<http://www.webappers.com/category/components/tooltips/>

jQuery Rain, another huge list of plugins:

<http://www.jqueryrain.com/>

Magnific popup:

<http://dimsemenov.com/plugins/magnific-popup/>

Tooltipster:

<http://iamceege.github.io/tooltipster/#demos>

Maplace.js, google maps plugin:

<http://maplacejs.com/>

Typer, a plugin that types:

<http://cosmos.layervault.com/typer-js.html>

OnePageScroll:

[http://www.thepetedeign.com/demos/onepage\\_scroll\\_demo.html](http://www.thepetedeign.com/demos/onepage_scroll_demo.html)

## 7. OPTIMIZING AND LAUNCHING OUR WEBSITE

Favicon Generator:

<http://realfavicongenerator.net/>

Compress images:

<http://optimizilla.com/>

Minify CSS code:

<http://www.minifycss.com/css-compressor/>

Minify JavaScript code:

<http://www.minifyjavascript.com/>

HTML validation:

<http://validator.w3.org/>

Preview your website on multiple mobile devices at once:

<http://www.responsinator.com/>



SEO checklist:

<http://webdesign.tutsplus.com/articles/a-web-designers-seo-checklist-including-portable-formats--webdesign-10740>

Google analytics

<http://www.google.com/analytics/>

## 8. KEEPING UP WITH THE WEB INDUSTRY

Treehouse show, weekly video about new things in webdesign and development:

<http://teamtreehouse.com/library/the-treehouse-show>

Sidebar: the 5 best design links, every day:

<http://sidebar.io/>

Codrops, webdesign blog with lots of freebies:

<http://tympanus.net/codrops/>

Webdesignerdepot, webdesign blog:

<http://www.webdesignerdepot.com/>

Smashing magazine, webdesign blog:

<http://www.smashingmagazine.com/>

1st webdesigner, webdesign blog:

<http://www.1stwebdesigner.com/>

Hey designer, curated list of webdesign articles:

<http://heydesigner.com/>

Sitepoint, learn HTML, CSS and more:

<http://www.sitepoint.com/>

