The Ultimate List of HTML5 Resources, Tutorials, Tips and Guide for Web Developers

HTML5 is the latest version of HTML which addresses all the modern expectations and needs of websites. In the current scenario where the difference between mobile and desktop is rapidly fading, people expect to find the information that they need at any given time. Until the early 90s where the web was mostly text based, there was barely any images, text formatting or structure beyond what could be achieved in plain text document. HTML was then adopted as a means to visually structure and format text in the web browser. Though HTML5 is the latest language specification for HTML, many new technologies have been incorporated under HTML5 umbrella which has transformed HTML5 into a collection of technologies. With HTML5, rich media features are built-in which were otherwise formally handled by plugins.

[HTML5](#) is extremely important as it is supported by major vendors and provides a universal experience across a plethora of devices.

Here is a list of tutorials, tips, tools that can help web developers become proficient in HTML5:

HTML5 Resources:

- 28 HTML5 Features, Tips, and Techniques you Must Know – Click Here
- HTML5: 10 Tips That Will Change Your Life – Click Here
- 15 Responsive Design Tips – Click Here
- Tips & Tricks on HTML5 – Click Here
- HTML5: 20 Tips and Tricks to Properly Encode its Pages – Click Here
- Quick Tip: Easy Form Validation with HTML5 – Click Here
- Ultimate Tips for HTML5 Best Coding Practices – Click Here
- How To Create a Full-Screen Video Background with HTML5 Video – Click Here
- 8 Tips To Convert Flash To HTML5 That Will Help Your Business – Click Here
- 6 Tips to Make HTML5 Pharma Banners more Creative – Click Here
- 10 Tips for HTML5 Games Development – Click Here
- HTML5 Design Tips – Click Here
- 5 Tips To Reduce And Tackle HTML5 Banner Size – Click Here
- Four UI Test Automation Tips for HTML5 Applications – Download Here
- How to Make Your HTML5 Apps Stop Lagging – Click Here
- 10 HTML5 Video Development Tips That Make It Loads Faster –Click Here
- 10 Tips To Build HTML5 Mobile Apps – Click Here
- Quick tips – LaTeX and speed in HTML5 – Click Here
- Best performance tips and tricks for your HTML5 Canvas games! – Click Here
- HTML5 Canvas Performance and Optimization Tips, Tricks and Coding Best Practices – Click Here
- Best Practices with using CSS3 in your HTML5 web pages – Click Here

- Best Practices For Efficient HTML5 Coding – Click Here
- Best Practices for Building HTML5 Applications – Click Here
- Top 5 Best Practices for Building HTML5 Games – Click Here
- 6 best Practices to Optimize your HTML5 Creatives – Click Here

HTML5 Tutorials:

- Introduction to HTML5 – Click Here
- Learn HTML5 in 5 Minutes! – Click Here
- HTML5 Beginner's Guide – Click Here
- HTML5 Game Development Tutorials – Click Here
- How to build a responsive HTML5 website – a step by step tutorial – Click Here
- Creating a Mobile-First Responsive Web Design – Click Here
- Toying With the HTML5 File System API – Click Here
- Capturing Audio & Video in HTML5 – Click Here
- An Introduction to the HTML5 Gamepad API – Click Here
- How to Build a Single Product Page – Click Here
- HTML5 Drag and Drop Multiple File Uploader – Click Here
- Mobilizing Websites with Responsive Design and HTML5 – Click Here
- Create Your Portfolio Gallery Using HTML5 Canvas
- Create an HTML5 Canvas Tile Swapping Puzzle – Click Here
- Create a Pong Game in HTML5 With EaselJS – Click Here

HTML5 Cheat Sheets:

- HTML5 Cheat Sheet – Click Here
- HTML5 id/class name cheat sheet
- HTML5 Pocketbook – Click Here
- HTML5 Security Cheat sheet – Click Here
- HTML5 Element Flowchart – Click Here
- HTML Cheat Sheet for Transition to HTML 5 – Click Here

Video Resources:

- HTML5 Basics – Play
- Introduction to HTML5 Programming – Play
- Getting Started With the Track Element – Play
- HTML5+CSS3 = Awesome – Play
- Create a Responsive Website Using HTML5 and CSS3 – Play
- Exploring the HTML5 video tag – Play
- HTML5 Custom Video Player Controls JavaScript CSS Design Tutorial – Play
- HTML5 Custom Video Player Seek Controls JavaScript Programming Tutorial – Play
- CSS3 border-image Property Custom Graphics Slice Tutorial – Play
- How to Make HTML5 Games – Play

Hope these resources will be helpful and make you a better web developer.