

What it's All About

In this lesson, we'll get a brief overview of what achieving rich user experience via HTML5 is all about. Let's begin!

WE'LL COVER THE FOLLOWING



- **HTML5:** Bringing new colors to the markup

Before HTML5, web page developers and designers had to use the **constrained toolset of HTML** to provide great-looking web pages. This led to *unordinary solutions* that were often **hard to read**, and **laborious to maintain**.

For example, designers used tables to position standard elements, such as headers, footers, navigation bars, sidebars, etc.

Video and audio were *not* the standard parts of the markup language (*can you imagine any great websites today without providing video at all?*) they had to be “hacked” into web pages with the `<object>` and `<embed>` tags.



HTML5: A Rich User Experience



HTML5: Bringing new colors to the markup #

HTML5 brings many features, improvements, and enhancements to offer in the new markup:

- It adds **many new tags** to make web developers and designers more productive by expressing their intention *more explicitly* than they could do it with previous HTML versions.
- It also provides tags that **help establish richer user experience**.
- Besides new tags, **HTML5** also bares the existing tags by means of **semantic accuracy** and **deprecating obsolete** or unnecessary attributes, including those that can be better described with **CSS**.

In this chapter, you will learn about the most significant features of HTML that provide this kind of clear-cut characteristics. Although the emphasis is on treating HTML5, for the sake of getting into the proper context, sometimes you'll find sections that mention the old markup.

Stay tuned for an exciting learning adventure that follows! :)