

# Thirteen new input types!

In this section, we briefly present the new input types, attributes, and elements related to the forms that came with HTML5. Details will be given later, illustrated by multiple interactive examples. We will not focus on HTML4 forms, however.



**Time to update!**

HTML5 introduced 13 new input types, covering most of the needs reported by Web developers who until now had relied on JavaScript frameworks. HTML5 packages some of the "form best practices" in its specification. Web browsers providing native implementation will give a boost in performance, and reduce the size of JavaScript embedded in complex Web pages.

HTML4	HTML5
<ul style="list-style-type: none"><li>• <code>button</code></li><li>• <code>checkbox</code></li><li>• <code>file *</code></li><li>• <code>hidden</code></li><li>• <code>image</code></li><li>• <code>password</code></li><li>• <code>radio</code></li><li>• <code>reset</code></li><li>• <code>submit</code></li><li>• <code>text</code></li></ul>	<ul style="list-style-type: none"><li>• <code>color</code></li><li>• <code>date</code></li><li>• <code>datetime</code></li><li>• <code>datetime-local</code></li><li>• <code>email</code></li><li>• <code>month</code></li><li>• <code>number</code></li><li>• <code>range</code></li><li>• <code>search</code></li><li>• <code>tel</code></li><li>• <code>time</code></li><li>• <code>url</code></li></ul>

	<ul style="list-style-type: none"><li>• week</li></ul>
<p>* The "file" type is disabled on IOS as this operating system does not give access to a filesystem.</p> <p>Five HTML5 types are variants about choosing a date (in red)</p>	

Now, let's play with some small examples and use these new input types and attributes.