

Difference Between XHTML and HTML5

The difference between XHTML and HTML5 are discussed below.

| XHTML vs HTML5 | |
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| XHTML | HTML5 |
| XHTML was developed by W3C i.e World Wide Web Consortium in 2000. | HTML5 was developed by Tim Berners-Lee in 1991. |
| It uses markup language as the format. | A document file is used for the format. |
| It is case-sensitive. | It is case-insensitive. |
| XHTML has a doctype that is more complex than HTML5. | HTML5 has a simpler doctype. |
| It is not compatible with any Geo-Location API. | It includes a location-sharing API that allows users to share their whereabouts. |
| XHTML has much more appropriate for desktop PCs. | It has greater compatibility with cell phones and tablets. |
| There should be an ending tag for each element. | If necessary, the closing tag may be skipped. |
| It is suitable for desktop users. | It is suitable for phone users. |

What is XHTML?

XHTML stands for Extensible HyperText Markup Language. Because XHTML incorporates elements of both XML and HTML, it can be regarded as a component of the XML markup language. XML and HTML are both extensions of XHTML. One could say that XHTML is an improvement over HTML.

There is a possibility of missing a closing tag or element case when developing HTML code. Coding is more exacting, polished, and frequently simple thanks to XHTML. The presentation of this data on the web is handled by HTML, while XML is a markup language used to relate, carry, and supply data.

What is HTML5?

The HyperText Markup Language (HTML) is a more recent form, and HTML5 is regarded as an extension of SGML. Web page creation and linkages between

them employ HTML5, which makes JavaScript activities possible. On the internet, it is a commonly used markup language.

The older browsers, like IE8 and others, do not support XHTML. HTML5 can use XHTML style tags, but not the other way around. There are a number of limitations that developers must follow when producing XHTML code.

Key Difference Between XHTML and HTML5

The key difference between XHTML and HTML5 are given below.

- HTML5 is a version of HTML, whereas XHTML is a combination of HTML and XML.
- While HTML does not have any specific criteria and utilizes its own, XHTML has its own parsing specifications.
- All tags in XHTML should be closed if they are opened. In this way, HTML5 is less rigid.
- HTML5 does not require type attributes or style elements and has a simpler charset.
- There are limitations on tags in XHTML, and they can be nested inside of one another. HTML does not have these limitations.

