

## HTML5 Guide: Semantic Elements for Organizing and Segmenting the Page

Element	Code	Note
Header	<code>&lt;header&gt;&lt;/header&gt;</code>	Creates the head area of the web page. Its content may be text and/or images
Nav	<code>&lt;nav&gt;&lt;/nav&gt;</code>	Used to define a site's navigational system. Usually it will contain a list but can contain other content. Unnecessary for links within an article or a short list links such as in the footer.
Article	<code>&lt;article&gt;&lt;/article&gt;</code>	Defines the main article of a web page An article should stand by itself and it should be possible to distribute it independently from the rest of the site.  Potential uses for the <code>&lt;article&gt;</code> element to define: <ul style="list-style-type: none"> <li>• Forum post</li> <li>• Blog post</li> <li>• News story</li> <li>• Comment</li> </ul>
Figure	<code>&lt;figure&gt;&lt;/figure&gt;</code>	Used to denote illustrations, diagrams, photos, etc, that are referred to from the main content of the document. Child elements are usually the image and figcaption elements
Figure Caption	<code>&lt;figcaption&gt;&lt;/figcaption&gt;</code>	Used when the figure element needs a caption or legend Child of the figure element
Footer	<code>&lt;footer&gt;&lt;/footer&gt;</code>	Indicates the footer area of a web page. Its content may be text and/or images
Main	<pre> &lt;main&gt;   &lt;article&gt;. . .&lt;/article&gt;   &lt;article&gt;. . .&lt;/article&gt;   &lt;div&gt;. . .&lt;/div&gt; &lt;/main&gt; </pre>	<p>The <code>&lt;main&gt;</code> tag identifies the main content of a document.</p> <p>The content inside the <code>&lt;main&gt;</code> element should be unique to the document. It should not contain any content that is repeated across documents such as sidebars, navigation links, copyright information, site logos, and search forms.</p> <p>Note: There must not be more than one <code>&lt;main&gt;</code> element in a document. The <code>&lt;main&gt;</code> element <b>must NOT be</b> a descendent of an <code>&lt;article&gt;</code>, <code>&lt;footer&gt;</code>, <code>&lt;header&gt;</code>, or <code>&lt;nav&gt;</code> element.</p>