|  |  |  |
| --- | --- | --- |
| **TAGS** | **DESCRIPTION** | **EXAMPLE** |
| <!--...--> | Defines a comment | <!--This is a comment. Comments are not displayed in the browser--> |
| <!DOCTYPE> | Defines the document type | <!DOCTYPE html> |
| <a> | Defines a hyperlink | <a href="http://www.w3schools.com">Visit W3Schools.com!</a> |
| <abbr> | Defines an abbreviation or an acronym | The <abbr title="World Health Organization">WHO</abbr> was founded in 1948. |
| <acronym> | Defines an acronym | Can I get this <acronym title="as soon as possible">ASAP</acronym>? |
| <address> | Defines contact information for the author/owner of a document | <address>  Written by <a href="mailto:webmaster@example.com">Jon Doe</a>.<br>  Visit us at:<br>  Example.com<br>  </address> |
| <applet> | Defines an embedded applet | <applet code="Bubbles.class" width="350" height="350">  Java applet that draws animated bubbles.  </applet> |
| <area> | Defines an area inside an image-map | <area shape="rect" coords="0,0,82,126" href="sun.htm" alt="Sun"> |
| <article> | Defines an article | <article>  <h1>Opera</h1>  <p>Opera is a free browser.</p>  </article> |
| <aside> | Defines content aside from the page content | <aside> <h4>Epcot Center</h4>  <p>The Epcot Center is a theme park.</p>  </aside> |
| <audio> | Defines sound content | <audio controls>  <source src="horse.ogg" type="audio/ogg">  </audio> |
| <b> | Defines bold text | <p>This is normal text.<b>and this is bold text</b>.</p> |
| <base> | Specifies the base URL/target for all relative URLs in a document | <base href="http://www.w3schools.com/images/" target="\_blank"> |
| <basefont> | Specifies a default color, size, and font for all text in a document | <basefont color="red" size="5"> |
| <bdi> | Isolates a part of text that might be formatted in a different direction from other text outside it | <ul>  <li>User <bdi>hrefs</bdi>: 60 points</li>  </ul> |
| <bdo> | Overrides the current text direction | <bdo dir="rtl">  This text will go right-to-left.  </bdo> |
| <big> | Defines big text | <p><big>Bigger text</big></p> |
| <blockquote> | Defines a section that is quoted from another source | <blockquote cite="http://www.worldwildlife.org/who/index.html">  For 50 years, WWF has been protecting  </blockquote> |
| <body> | Defines the document's body | <body>  The content of the document......  </body> |
| <br> | Defines a single line break | This text contains<br>a line break. |
| <button> | Defines a clickable button | <button type="button">Click Me!</button> |
| <canvas> | Used to draw graphics, on the fly, via scripting (usually JavaScript) | <canvas id="myCanvas"></canvas>  <script>  var canvas = document.getElementById("myCanvas");  var ctx = canvas.getContext("2d");  ctx.fillStyle = "#FF0000";  ctx.fillRect(0, 0, 80, 80);  </script> |
| <caption> | Defines a table caption | <table>  <caption>Monthly savings</caption>  <tr>  <th>Month</th>  </tr>  </table> |
| <center> | Defines centered text | <center>This text will be center-aligned.</center> |
| <cite> | Defines the title of a work | <p><cite>The Scream</cite> by Edward.</p> |
| <code> | Defines a piece of computer code | <code>A piece of computer code</code> |
| <col> | Specifies column properties for each column within a <colgroup> element | <table>  <colgroup>  <col span="2" style="background-color:red">  <col style="background-color:yellow">  </colgroup>  <tr>  <th>ISBN</th>  </tr>  </table> |
| <colgroup> | Specifies a group of one or more columns in a table for formatting | <table>  <colgroup>  <col span="2" style="background-color:red">  </colgroup>  <tr>  <th>ISBN</th>  </tr>  </table> |
| <datalist> | Specifies a list of predefined options for input controls | <input list="browsers">  <datalist id="browsers">  <option value="Firefox">  </datalist> |
| <dd> | Defines a description/value of a term in a description list | <dl>  <dt>Coffee</dt>  <dd>Black hot drink</dd>  </dl> |
| <del> | Defines text that has been deleted from a document | <p>My favorite color is <del>blue</del> <ins>red</ins>!</p> |
| <details> | Defines additional details that the user can view or hide | <details>  <summary>Copyright 1999-2014.</summary>  <p> - by Refsnes Data. All Rights Reserved.</p>  </details> |
| <dfn> | Represents the defining instance of a term | <p><dfn>HTML</dfn> is the standard markup language</p> |
| <dialog> | Defines a dialog box or window | <p>January <dialog open>This is an open dialog window</dialog></p> |
| <dir> | Defines a directory list | <dir>  <li>html</li>  <li>xhtml</li>  </dir> |
| <div> | Defines a section in a document | <div style="color:red">  <h3>This is a heading</h3>  </div> |
| <dl> | Defines a description list | <dl>  <dt>Coffee</dt>  <dd>Black hot drink</dd>  </dl> |
| <dt> | Defines a term/name in a description list | <dl>  <dt>Coffee</dt>  <dd>Black hot drink</dd>  </dl> |
| <em> | Defines emphasized text | <em>Emphasized text</em> |
| <embed> | Defines a container for an external (non-HTML) application | <embed src="helloworld.swf"> |
| <fieldset> | Groups related elements in a form | <form>  <fieldset>  <legend>Personalia:</legend>  Name: <input type="text"><br>  Email: <input type="text"><br>  </fieldset>  </form> |
| <figcaption> | Defines a caption for a <figure> element | <figure>  <img src="img\_pupit.jpg">  <figcaption>Fig1. - A view of the </figcaption>  </figure> |
| <figure> | Specifies self-contained content | <figure>  <img src="img\_pupit.jpg">  </figure> |
| <font> | Defines font, color, and size for text | <font size="3">Text</font> |
| <footer> | Defines a footer for a document or section | <footer>  <p>Posted by: Hege Refsnes</p>  </footer> |
| <form> | Defines an HTML form for user input | <form>  <fieldset>  <legend>Personalia:</legend>  Name: <input type="text"><br>  Email: <input type="text"><br>  </fieldset>  </form> |
| <frame> | Defines a window (a frame) in a frameset | <frameset cols="25%,50%,25%">  <frame src="frame\_a.htm">  </frameset> |
| <frameset> | Defines a set of frames | <frameset cols="25%,50%,25%">  <frame src="frame\_a.htm">  </frameset> |
| <h1> to <h6> | Defines HTML headings | <h1>This is heading 1</h1>  <h2>This is heading 2</h2>  <h3>This is heading 3</h3>  <h4>This is heading 4</h4>  <h5>This is heading 5</h5>  <h6>This is heading 6</h6> |
| <head> | Defines information about the document | <head>  <title>Title</title>  </head> |
| <header> | Defines a header for a document or section | <article>  <header>  <h1>Most important heading here</h1>  </header>  </article> |
| <hr> | Defines a thematic change in the content | <p>HTML is a language for describing web pages.....</p>  <hr> |
| <html> | Defines the root of an HTML document | <html>  <head>  <title>Title</title>  </head>  <body>body..</body>  </html> |
| <i> | Defines a part of text in an alternate voice or mood | <p>He named his car <i>The lightning</i>, because it was very fast.</p> |
| <iframe> | Defines an inline frame | <iframe src="http://www.w3schools.com"></iframe> |
| <img> | Defines an image | <img src="img\_pulpit.jpg"> |
| <input> | Defines an input control | <form action="demo\_form.asp">  First name: <input type="text" name="fname"><br>  Last name: <input type="text" name="lname"><br>  <input type="submit" value="Submit">  </form> |
| <ins> | Defines a text that has been inserted into a document | <p>My favorite color is <del>blue</del> <ins>red</ins>!</p> |
| <kbd> | Defines keyboard input | <kbd>Keyboard input</kbd> |
| <keygen> | Defines a key-pair generator field (for forms) | <form action="demo\_keygen.asp" method="get">  Username: <input type="text" name="usr\_name">  Encryption: <keygen name="security">  <input type="submit">  </form> |
| <label> | Defines a label for an <input> element | <form action="demo\_form.asp">  <label for="male">Male</label>  <input type="radio" name="gender" id="male" value="male"><br>  <label for="female">Female</label>  <input type="radio" name="gender" id="female" value="female"><br>  <label for="other">Other</label>  <input type="radio" name="gender" id="other" value="other"><br><br>  <input type="submit" value="Submit">  </form> |
| <legend> | Defines a caption for a <fieldset> element | <form>  <fieldset>  <legend>Personalia:</legend>  Name: <input type="text"><br>  Email: <input type="text"><br>  </fieldset>  </form> |
| <li> | Defines a list item | <ol>  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ol>  <ul>  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ul> |
| <link> | Defines the relationship between a document and an external resource (most used to link to style sheets) | <head>  <link rel="stylesheet" type="text/css" href="theme.css">  </head> |
| <main> | Specifies the main content of a document | <main>  <h1>Web Browsers</h1>  <p>Google Chrome, Firefox, and Internet Explorer are the most used browsers today.</p>  <article>  <h1>Google Chrome</h1>  <p>Google Chrome is a free, open-source web browser developed by Google,  released in 2008.</p>  </article>  <article>  <h1>Internet Explorer</h1>  <p>Internet Explorer is a free web browser from Microsoft, released in 1995.</p>  </article>  <article>  <h1>Mozilla Firefox</h1>  <p>Firefox is a free, open-source web browser from Mozilla, released in 2004.</p>  </article>  </main> |
| <map> | Specifies the main content of a document | <img src="planets.gif" width="145" height="126" alt="Planets" usemap="#planetmap">  <map name="planetmap">  <area shape="rect" coords="0,0,82,126" href="sun.htm" alt="Sun">  <area shape="circle" coords="90,58,3" href="mercur.htm" alt="Mercury">  <area shape="circle" coords="124,58,8" href="venus.htm" alt="Venus">  </map> |
| <mark> | Defines marked/highlighted text | <p>Do not forget to buy <mark>milk</mark> today.</p> |
| <menu> | Defines a list/menu of commands | <menu type="context" id="mymenu">  <menuitem label="Refresh" onclick="window.location.reload();" icon="ico\_reload.png">  </menuitem>  <menu label="Share on...">  <menuitem label="Twitter" icon="ico\_twitter.png"  onclick="window.open('//twitter.com/intent/tweet?text='+window.location.href);">  </menuitem>  <menuitem label="Facebook" icon="ico\_facebook.png"  onclick="window.open('//facebook.com/sharer/sharer.php?u='+window.location.href);">  </menuitem>  </menu>  <menuitem label="Email This Page"  onclick="window.location='mailto:?body='+window.location.href;"></menuitem>  </menu> |
| <menuitem> | Defines a command/menu item that the user can invoke from a popup menu | <menu type="context" id="mymenu">  <menuitem label="Refresh" onclick="window.location.reload();" icon="ico\_reload.png">  </menuitem>  <menu label="Share on...">  <menuitem label="Twitter" icon="ico\_twitter.png"  onclick="window.open('//twitter.com/intent/tweet?text='+window.location.href);">  </menuitem>  <menuitem label="Facebook" icon="ico\_facebook.png"  onclick="window.open('//facebook.com/sharer/sharer.php?u='+window.location.href);">  </menuitem>  </menu>  <menuitem label="Email This Page"  onclick="window.location='mailto:?body='+window.location.href;"></menuitem>  </menu> |
| <meta> | Defines metadata about an HTML document | <head>  <meta charset="UTF-8">  <meta name="description" content="Free Web tutorials">  <meta name="keywords" content="HTML,CSS,XML,JavaScript">  <meta name="author" content="Hege Refsnes">  </head> |
| <meter> | Defines metadata about an HTML document | <meter value="2" min="0" max="10">2 out of 10</meter><br>  <meter value="0.6">60%</meter> |
| <nav> | Defines navigation links | <nav>  <a href="/html/">HTML</a> |  <a href="/css/">CSS</a> |  <a href="/js/">JavaScript</a> |  <a href="/jquery/">jQuery</a>  </nav> |
| <noframes> | Defines an alternate content for users that do not support frames | <html>  <frameset cols="25%,50%,25%">  <frame src="frame\_a.htm">  <frame src="frame\_b.htm">  <frame src="frame\_c.htm">  <noframes>Sorry, your browser does not handle frames!</noframes>  </frameset>  </html> |
| <noscript> | Defines an alternate content for users that do not support client-side scripts | <script>  document.write("Hello World!")  </script>  <noscript>Your browser does not support JavaScript!</noscript> |
| <object> | Defines an embedded object | <object width="400" height="400" data="helloworld.swf"></object> |
| <ol> | Defines an ordered list | <ol>  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ol>  <ol start="10">  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ol> |
| <optgroup> | Defines a group of related options in a drop-down list | <select>  <optgroup label="Swedish Cars">  <option value="volvo">Volvo</option>  <option value="saab">Saab</option>  </optgroup>  <optgroup label="German Cars">  <option value="mercedes">Mercedes</option>  <option value="audi">Audi</option>  </optgroup>  </select> |
| <option> | Defines an option in a drop-down list | <select>  <option value="volvo">Volvo</option>  <option value="saab">Saab</option>  <option value="opel">Opel</option>  <option value="audi">Audi</option>  </select> |
| <output> | Defines the result of a calculation | <form oninput="x.value=parseInt(a.value)+parseInt(b.value)">0  <input type="range" id="a" value="50">100  +<input type="number" id="b" value="50">  =<output name="x" for="a b"></output>  </form> |
| <p> | Defines a paragraph | <p>Posted by: Hege Refsnes</p> |
| <param> | Defines a parameter for an object | <object data="horse.wav">  <param name="autoplay" value="true">  </object> |
| <pre> | Defines preformatted text | <pre>  Text in a pre element  is displayed in a fixed-width  font, and it preserves  both spaces and  line breaks  </pre> |
| <progress> | Represents the progress of a task | <progress value="22" max="100"></progress> |
| <q> | Defines a short quotation | <p>WWF's goal is to:  <q>Build a future where people live in harmony with nature.</q>  We hope they succeed.</p> |
| <rp> | Defines what to show in browsers that do not support ruby annotations | <ruby>  漢 <rt><rp>(</rp>ㄏㄢˋ<rp>)</rp></rt>  </ruby> |
| <rt> | Defines an explanation/pronunciation of characters (for East Asian typography) | <ruby>  漢 <rt> ㄏㄢˋ </rt>  </ruby> |
| <ruby> | Defines a ruby annotation (for East Asian typography) | <ruby>  漢 <rt> ㄏㄢˋ </rt>  </ruby> |
| <s> | Defines text that is no longer correct | p><s>My car is blue.</s></p>  <p>My new car is silver.</p> |
| <samp> | Defines sample output from a computer program | <samp>Sample output from a computer program</samp> |
| <script> | Defines a client-side script | <script>  document.getElementById("demo").innerHTML = "Hello JavaScript!";  </script> |
| <section> | Defines a section in a document | <section>  <h1>WWF</h1>  <p>The World Wide Fund for Nature (WWF) is....</p>  </section> |
| <select> | Defines a drop-down list | <select>  <option value="volvo">Volvo</option>  <option value="saab">Saab</option>  <option value="mercedes">Mercedes</option>  <option value="audi">Audi</option>  </select> |
| <small> | Defines smaller text | <p>W3Schools.com - the world's largest web development site.</p>  <p><small>Copyright 1999-2050 by Refsnes Data</small></p> |
| <source> | Defines multiple media resources for media elements (<video> and <audio>) | <audio controls>  <source src="horse.ogg" type="audio/ogg">  <source src="horse.mp3" type="audio/mpeg">  Your browser does not support the audio element.  </audio> |
| <span> | Defines a section in a document | <p>My mother has <span style="color:blue">blue</span> eyes.</p> |
| <strike> | Defines strikethrough text | <p>Version 2.0 is <strike>not yet available!</strike> now available!</p> |
| <strong> | Defines important text | <strong>Strong text</strong> |
| <style> | Defines style information for a document | <html>  <head>  <style>  h1 {color:red;}  p {color:blue;}  </style>  </head>  <body>  <h1>A heading</h1>  <p>A paragraph.</p>  </body>  </html> |
| <sub> | Defines subscripted text | <p>This text contains <sub>subscript</sub> text.</p> |
| <summary> | Defines a visible heading for a <details> element | <details>  <summary>Copyright 1999-2014.</summary>  <p>All content and graphics on this web site are the property of the company Refsnes Data.</p>  </details> |
| <sup> | Defines superscripted text | <p>This text contains <sup>superscript</sup> text.</p> |
| <table> | Defines a table | <table>  <tr>  <td>ISBN</td>  <td>EMAIL</td>  </tr>  </table> |
| <tbody> | Groups the body content in a table | <table>  <tbody>  <tr>  <td>January</td>  <td>$100</td>  </tr>  </tbody>  </table> |
| <td> | Defines a cell in a table | <table>  <tr>  <td>ISBN</td>  <td>Name</td>  </tr>  </table> |
| <textarea> | Defines a multiline input control (text area) | <textarea rows="4" cols="50">  At w3schools.com you will learn how to make a website.  </textarea> |
| <tfoot> | Groups the footer content in a table | <table>  <tfoot>  <tr>  <td>Sum</td>  </tr>  </tfoot>  </table> |
| <th> | Defines a header cell in a table | <table>  <tr>  <th>ISBN</th>  <th>Name</th>  </tr>  </table> |
| <thead> | Groups the header content in a table | <table>  <thead>  <tr>  <th>Month</th>  </tr>  </thead>  </table> |
| <time> | Defines a date/time | <p>We open at <time>10:00</time> every morning.</p> |
| <title> | Defines a title for the document | <head>  <title>Title</title>  </head> |
| <tr> | Defines a row in a table | <table>  <tr>  <th>ISBN</th>  </tr>  </table> |
| <ul> | Defines an unordered list | <ul>  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ul> |
| <u> | Defines text that should be stylistically different from normal text | <p>This is a <u>paragraph</u>.  </p> |
| <track> | Defines text tracks for media elements (<video> and <audio>) | <video width="320" height="240" controls>  <source src="forrest\_gump.mp4" type="video/mp4">  <source src="forrest\_gump.ogg" type="video/ogg">  <track src="subtitles\_en.vtt" kind="subtitles" srclang="en" label="English">  <track src="subtitles\_no.vtt" kind="subtitles" srclang="no" label="Norwegian">  </video> |
| <var> | Defines a variable | <var>Variable</var> |
| <video> | Defines a video or movie | <video width="320" height="240" controls>  <source src="movie.mp4" type="video/mp4">  <source src="movie.ogg" type="video/ogg">  Your browser does not support the video tag.  </video> |
| <wbr> | Defines a possible line-break | <p>  To learn AJAX, you must be familiar with the XML<wbr>Http<wbr>Request Object.  </p> |