[HTML Element Reference](https://www.w3schools.com/TAGs/)

Comment <!-- -->

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| Tag name | Description | Syntax |
| Document tags | | |
| html | Root tag of page  <https://www.w3schools.com/TAGs/tag_html.asp> | <html> </html> |
| head | Used in head section of the data, it contains metadata  <https://www.w3schools.com/TAGs/tag_head.asp> | <head> </head> |
| body | Used for the body of the page,  Whatever comes in the body of the page will be in between body tag  <https://www.w3schools.com/TAGs/tag_body.asp> | <body> </body> |
| title | Used for the title of the web page  <https://www.w3schools.com/TAGs/tag_title.asp> | <title> </title> |
| style | Defines style information of the document. Part of CSS  <https://www.w3schools.com/TAGs/tag_style.asp> | <style></style> |
| Link | Relationship between document and external resource, used to link to style sheets  <https://www.w3schools.com/TAGs/tag_link.asp> | <link > |
| meta\* | Defines metadata about html document which means data about data  <https://www.w3schools.com/TAGs/tag_meta.asp> | <meta > |
| script\* | Part of JS, the element contains scripting statements or it points to an external script file through the arc  <https://www.w3schools.com/TAGs/tag_script.asp> | <script></script> |
| Document Structure Tags | | |
| div | Defines a section in a document  <https://www.w3schools.com/TAGs/tag_div.asp>/ | <div></div> |
| header | Defines a header for a section or a document  <https://www.w3schools.com/TAGs/tag_header.asp> | <header></header> |
| Section | Used to create multiple side headings of a document  <https://www.w3schools.com/tags/tag_section.asp> | <section></section> |
| footer | Defines a footer for a document or a section  <https://www.w3schools.com/TAGs/tag_footer.asp> | <footer></footer> |
| nav | Navigation within a page or to another page  <https://www.w3schools.com/TAGs/tag_nav.asp> | <nav></nav> |
| aside | Defines content aside from the page content  <https://www.w3schools.com/TAGs/tag_aside.asp> | <aside></aside> |
| a\* | Defines a hyperlink |  |
| br | Break to the next line in a paragragh | <br> at the end of the line |
| hr | A line between paragraphs to tell they are different or the end of one paragraph  <https://www.w3schools.com/TAGs/tag_hr.asp> | <hr> At the beginning of the new paragraph |
| pre | Maintains the structural integrity of the paragraph | <pre></pre> |

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| Text formatting tags | | |
| h1 to h6 | Used to define html headings  h1 is the most important and h6 is the least important | <h1></h1> same for all |
| p | Defines a paragraph | <p></p> |
| span | Defines a section in a document  <https://www.w3schools.com/tags/tag_span.asp> | <span></span> |
| i | Used to define a text in italics | <i></i> |
| b | Used to define text in bold | <b></b> |
| strong | Used to define important text | <strong></strong> |
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| Hyperlink Tags | | |
| a(anchor) | Defines a hyperlink  <https://www.w3schools.com/TAGs/tag_a.asp> | <a></a> |
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| Image Tags | | |
| img | Defines an image  <https://www.w3schools.com/TAGs/tag_img.asp> | <img > |
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| List Tags | | |
| ol | Ordered list  <https://www.w3schools.com/TAGs/tag_ol.asp> | <ol></ol> |
| ul | Unordered list  <https://www.w3schools.com/TAGs/tag_ul.asp> | <ul></ul> |
| li | Defines a list item  <https://www.w3schools.com/TAGs/tag_li.asp> | <li></li> |

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| Table tags | | |
| table | Defines a table  <https://www.w3schools.com/TAGs/tag_table.asp> | <table></table> |
| thead | Groups the header content in a table  Like head of the page  <https://www.w3schools.com/TAGs/tag_thead.asp> | <thead></thead> |
| th | Defines the header of the table  <https://www.w3schools.com/TAGs/tag_th.asp> | <th></th> |
| td | Defines the data under the headers of the tables  <https://www.w3schools.com/TAGs/tag_td.asp> | <td></td> |
| tbody\* |  | <tbody></tbody> |
| tr | Defines the rows of the table  <https://www.w3schools.com/TAGs/tag_tr.asp> | <tr></tr> |
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| Form Tags | | |
| form | Used to create a form  <https://www.w3schools.com/TAGs/tag_form.asp> | <form></form> |
| input | Defines the area where the user can input data in a page  Different types: button, checkbox, color, date etc  <https://www.w3schools.com/TAGs/tag_input.asp> | <input></input> |
| label\* |  | <label></label> |
| Text area | A place to write review or comments  <https://www.w3schools.com/TAGs/tag_textarea.asp> | <textarea></textarea> |
| select | Used to create a drop down list  <https://www.w3schools.com/TAGs/tag_select.asp> | <select></select> |
| option | Used to define the data in drop down list  <https://www.w3schools.com/TAGs/tag_option.asp> | <option></option> |
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| Frame tags | | |
| iframe | Used to create a smaller frame kind of document inside the main document  <https://www.w3schools.com/TAGs/tag_iframe.asp> | <iframe></iframe> |

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| HTML File Tags | | |
| audio | Used to define audio in the document | <audio></audio> |
| video | Used to define videoin the document | <video></video> |
| mark | Highlights text | <mark></mark> |
| address | Address of the author  Basically a paragraph with br’s  <https://www.w3schools.com/TAGs/tag_address.asp> | <address></address> |
| figure | Gives meaning to the page  <https://www.w3schools.com/TAGs/tag_figure.asp> | <figure></figure> |
| caption | For giving caption to the pictures in the side | <caption></caption> |
| figcaption | For giving caption to the pictures at the bottom | <figcaption></figcaption> |
| Semantic Tags | | |
| audio | Used to define audio in the document | <audio></audio> |
| video | Used to define videoin the document | <video></video> |
| mark | Highlights text | <mark></mark> |
| address | Address of the author  Basically a paragraph with br’s  <https://www.w3schools.com/TAGs/tag_address.asp> | <address></address> |
| figure | Gives meaning to the page  <https://www.w3schools.com/TAGs/tag_figure.asp> | <figure></figure> |
| caption | For giving caption to the pictures in the side | <caption></caption> |
| figcaption | For giving caption to the pictures at the bottom | <figcaption></figcaption> |
| header | Defines a header for a section or a document  <https://www.w3schools.com/TAGs/tag_header.asp> | <header></header> |
| Section | Used to create multiple side headings of a document  <https://www.w3schools.com/tags/tag_section.asp> | <section></section> |
| nav | Navigation within a page or to another page  <https://www.w3schools.com/TAGs/tag_nav.asp> | <nav></nav> |
| aside | Defines content aside from the page content  <https://www.w3schools.com/TAGs/tag_aside.asp> | <aside></aside> |
| canvas | Can be used to draw(JS) | <canvas></canvas> |
| svg | Used for converting any format of picture to svg do the picture can load faster | <svg></svg> |