Images  
<img src="w3schools.jpg" alt="W3Schools.com" width="104" height="142">

Links  
<a href="*url*">*link text*</a>

Tooltips  
<p title="I'm a tooltip">  
This is a paragraph.  
</p>

Horizontal line  
<hr>

The <head> element is a container for metadata. HTML metadata is data about the HTML document. Metadata is not displayed.  
<head>  
  <title>My First HTML</title>  
  <meta charset="UTF-8">  
</head>

## Attributes

|  |  |
| --- | --- |
| Attribute | Description |
| alt | Specifies an alternative text for an image, when the image cannot be displayed |
| disabled | Specifies that an input element should be disabled |
| href | Specifies the URL (web address) for a link |
| id | Specifies a unique id for an element |
| src | Specifies the URL (web address) for an image |
| style | Specifies an inline CSS style for an element |
| title | Specifies extra information about an element (displayed as a tool tip) |

## TagReferences

|  |  |
| --- | --- |
| Start tag | Element content |
| <h1> | My First Heading |
| <p> | My first paragraph. |
| <br> | New Line |
| <hr> | Defines a thematic change in the content |
| <pre> | Defines pre-formatted text |
| <html> | Defines the root of an HTML document |
| <body> | Defines the document's body |
| <head> | A container for all the head elements (title, scripts, styles, meta information, and more) |
| <h1> to <h6> | Defines HTML headings |
| <html> | Defines the root of an HTML document |
| <body> | Defines the document's body |
|  |  |

## HTML Style Attribute

<tagname style="property:value;">

|  |
| --- |
| Style 1 <body style="background-color:powderblue;">  <h1>This is a heading</h1> <p>This is a paragraph.</p>  </body> |
| Style 2 <h1 style="color:blue;">This is a heading</h1> <p style="color:red;">This is a paragraph.</p> |
| Style 3 <h1 style="color:blue;">This  <span style="color:red;"> is </span>  a heading</h1> |

|  |  |
| --- | --- |
| Properties |  |
| background-color |  |
| color | Text color, "color:#0000ff;” "color:#00f;” "color:rgb(0,0,255);” |
| font-family |  |
| font-size | "font-size:300%;" |
| text-align | center left right |
|  |  |

## Text Formatting

|  |  |
| --- | --- |
| Tag | Description |
| <b> | Defines bold text |
| <em> | Defines emphasized text |
| <i> | Defines italic text |
| <small> | Defines smaller text |
| <strong> | Defines important text |
| <sub> | Defines subscripted text |
| <sup> | Defines superscripted text |
| <ins> | Defines inserted text |
| <del> | Defines deleted text (strikethrough text) |
| <mark> | Defines marked/highlighted text |

## HTML Quotation and Citation Elements

|  |  |
| --- | --- |
| Tag | Description |
| <abbr> | Defines an abbreviation or acronym |
| <address> | Defines contact information for the author/owner of a document |
| <bdo> | Defines the text direction |
| <blockquote> | Defines a section that is quoted from another source |
| <cite> | Defines the title of a work |
| <q> | Defines a short inline quotation |

CSS

# Inline CSS

<h1 style="color:blue;">This is a Blue Heading</h1>

# Internal CSS

## <!DOCTYPE html> <html> <head> <style> body {background-color: powderblue;} h1   {color: blue;} p    {color: red;} </style> </head> <body> <h1>This is a heading</h1> <p>This is a paragraph.</p> </body> </html>

# External CSS

<!DOCTYPE html>  
<html>  
<head>  
  <link rel="stylesheet" href="styles.css">  
</head>  
<body>  
  
<h1>This is a heading</h1>  
<p>This is a paragraph.</p>  
  
</body>  
</html>

Here is how the "styles.css" looks:

body {  
    background-color: powderblue;  
}  
h1 {  
    color: blue;  
}  
p {  
    color: red;  
}

|  |  |
| --- | --- |
| <link> | Defines a link between a document and an external resource |

# CSS fonts

<!DOCTYPE html>  
<html>  
<head>  
<style>  
h1 {  
    color: blue;  
    font-family: verdana;  
    font-size: 300%;  
}  
p  {  
    color: red;  
    font-family: courier;  
    font-size: 160%;  
}  
</style>  
</head>  
<body>  
  
<h1>This is a heading</h1>  
<p>This is a paragraph.</p>  
  
</body>  
</html>

# CSS Border

p {  
    border: 1px solid powderblue;  
}

# CSS Padding

p {  
    border: 1px solid powderblue;  
    padding: 30px;  
}

# CSS Margin

p {  
    border: 1px solid powderblue;  
    margin: 50px;  
}

# The id Attribute

<p id="p01">I am different</p>

#p01 {  
    color: blue;  
}

# The class Attribute

<p class="error">I am different</p>

p.error {  
    color: red;  
}

# External References

<link rel="stylesheet" href="https://www.w3schools.com/html/styles.css">

# HTML Links – Hyperlinks

<a href="https://www.w3schools.com/html/">Visit our HTML tutorial</a>

<style>  
a:link {  
    color: green;   
    background-color: transparent;   
    text-decoration: none;  
}  
  
a:visited {  
    color: pink;  
    background-color: transparent;  
    text-decoration: none;  
}  
  
a:hover {  
    color: red;  
    background-color: transparent;  
    text-decoration: underline;  
}  
  
a:active {  
    color: yellow;  
    background-color: transparent;  
    text-decoration: underline;  
}  
</style>