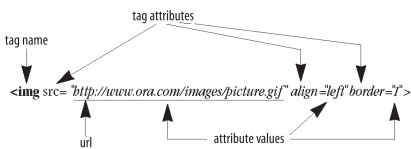


# HTML & XHTML

## Quick Reference, 6th Edition

### HTML/XHTML Tag Syntax



### QuickRef Syntax

```
<tag name> ... (intervening content) ...
</end tag>
  list of attributes=value types
  (string, color, ...)
<subordinate tag name> ... </end tag>
  list of attributes=value types
```

### XHTML-Specific Syntax

- All tag names must be in lowercase (`<HTML>` is not acceptable, for example).
- All tags must have an end tag. For HTML empty tags, such as `<br>`, either append an end tag (`<br></br>`, for example) or use the alternative form that combines the empty tag and its end tag (`<br />`, for example).
- Enclose all attribute values within quotes (`size="10 px"`, for example).
- All attributes must have a value. Repeat attribute name as value, as needed (`ismap="ismap"`, for example).

### Core Attributes

Core attributes can be used with any tag except those marked with an asterisk (\*), with which none or some of the core attributes apply. See Appendix B and main text for details.

```
class=name
dir=dir
id=name
lang=language
onclick=applet
ondblclick=applet
onkeydown=applet
onkeypress=applet
onkeyup=applet
onmousedown=applet
onmousemove=applet
onmouseout=applet
onmouseover=applet
onmouseup=applet
style=style
title=string
```

### Skeletal Tags

```
<body> ... </body>
  alink=color
  background=url
  bgcolor=color
  bproperties=value
  leftmargin=n
  link=color
  onblur=applet
  onfocus=applet
  onload=applet
  onunload=applet
  text=color
  topmargin=n
  vlink=color

<comment> ... </comment>

<frameset> ... </frameset>*
  border=n
  bordercolor=color
  cols=list
  frameborder=value
  framespacing=n
  onblur=applet
  onfocus=applet
  onload=applet
  onunload=applet
  rows=list

<frame> ... </frame>*
  bordercolor=color
  frameborder=n
  longdesc=url
  marginheight=n
  marginwidth=n
  noresize
  scrolling=type
  src=url

<noframes> ... </noframes>

<head> ... </head>*
  profile=url

<html> ... </html>*
  version=string
```

### Header Tags

```
<base>*
  href=url
  target=name

<basefont>*
  color=color
  face=name
  size=value

<isindex>*
  action=url
  prompt=string

<link>*
  charset=charset
  href=url
  hreflang=language
  media=list
  rel=relation
  rev=relation
  type=string

<meta>*
  charset=charset
  content=string
  http-equiv=string
  scheme=scheme

<nextid>*
  n=n

<style> ... </style>*
  media=list
  type=type

<title> ... </title>*
```

### Hyperlinks

```
<a> ... </a>
  accesskey=char
  charset=encoding
  coords=list
  href=url
  hreflang=language
  rel=relationship
  rev=relationship
  shape=shape
  tabindex=value
  target=name
  type=type
```

## Text Markup Tags

### Physical Tags

**<b>** ... **</b>**  
**<big>** ... **</big>**  
**<blink>** ... **</blink>**  
**<i>** ... **</i>**  
**<s>** ... **</s>**  
**<small>** ... **</small>**  
**<strike>** ... **</strike>**  
**<sub>** ... **</sub>**  
**<sup>** ... **</sup>**  
**<tt>** ... **</tt>**  
**<u>** ... **</u>**

### Content-Based Tags

**<abbr>** ... **</abbr>**  
**<acronym>** ... **</acronym>**  
**<cite>** ... **</cite>**  
**<code>** ... **</code>**  
**<del>** ... **</del>**  
    *cite=url*  
    *datetime=date*  
**<dfn>** ... **</dfn>**  
**<em>** ... **</em>**  
**<ins>** ... **</ins>**  
    *cite=url*  
    *datetime=date*  
**<kbd>** ... **</kbd>**  
**<samp>** ... **</samp>**  
**<strong>** ... **</strong>**  
**<var>** ... **</var>**

## Forms

**<form>** ... **</form>**  
    *accept-charset=list*  
    *action=url*  
    *enctype=encoding*  
    *method=type*  
    *onreset=applet*  
    *onsubmit=applet*  
    *target=name*  
**<button>** ... **</button>**  
    *accesskey=char*  
    *disabled*  
    *name=name*  
    *onblur=applet*  
    *onfocus=applet*  
    *tabindex=n*  
    *type=type*  
    *value=string*  
**<fieldset>** ... **</fieldset>**  
**<input type=button>**  
    *accesskey=char*  
    *disabled*  
    *name=name*  
    *notab*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=checkbox>**  
    *accesskey=char*  
    *checked*  
    *disabled*  
    *name=name*  
    *notab*  
    *readonly*

*tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=file>**  
    *access=list*  
    *accesskey=char*  
    *disabled*  
    *maxlength=n*  
    *name=name*  
    *notab*  
    *onblur=applet*  
    *onchange=applet*  
    *onfocus=applet*  
    *readonly*  
    *size=n*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=hidden>**  
    *name=name*  
    *value=string*  
**<input type=image>**  
    *accesskey=char*  
    *align=type*  
    *alt=string*  
    *border=n*  
    *disabled*  
    *name=name*  
    *notab*  
    *src=url*  
    *tabindex=n*  
    *taborder=n*  
    *usemap=url*  
**<input type=password>**  
    *accesskey=char*  
    *disabled*  
    *maxlength=n*  
    *name=name*  
    *notab*  
    *onblur=applet*  
    *onchange=applet*  
    *onfocus=applet*  
    *onselect=applet*  
    *readonly*  
    *size=n*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=radio>**  
    *accesskey=char*  
    *checked*  
    *disabled*  
    *name=name*  
    *notab*  
    *readonly*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=reset>**  
    *accesskey=char*  
    *disabled*  
    *notab*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=submit>**  
    *accesskey=char*  
    *disabled*  
    *name=name*  
    *notab*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<input type=text>**  
    *accesskey=char*  
    *disabled*

*maxlength=n*  
    *name=name*  
    *notab*  
    *onblur=applet*  
    *onchange=applet*  
    *onfocus=applet*  
    *onselect=applet*  
    *readonly*  
    *size=n*  
    *tabindex=n*  
    *taborder=n*  
    *value=string*  
**<keygen>**  
    *challenge=string*  
    *name=name*  
**<label>** ... **</label>**  
    *accesskey=char*  
    *for=name*  
    *onblur=applet*  
    *onfocus=applet*  
**<legend>** ... **</legend>**  
    *accesskey=char*  
    *align=position*  
**<select>** ... **</select>**  
    *disabled*  
    *multiple*  
    *name=name*  
    *onblur=applet*  
    *onchange=applet*  
    *onfocus=applet*  
    *size=n*  
    *tabindex=n*  
**<option>** ... **</option>**  
    *disabled*  
    *label=string*  
    *selected*  
    *value=string*  
**<optgroup>** ... **</optgroup>**  
    *disabled*  
    *label=string*  
**<textarea>** ... **</textarea>**  
    *accesskey=char*  
    *cols=n*  
    *disabled*  
    *name=name*  
    *onblur=applet*  
    *onchange=applet*  
    *onfocus=applet*  
    *onselect=applet*  
    *readonly*  
    *rows=n*  
    *tabindex=n*  
    *wrap=type*

## Rules, Images, and Multimedia

```
<bgsound>
  loop=value
  src=url
<img>
  align=type
  alt=text
  border=n
  controls
  dynsrc=url
  height=n
  hspace=n
  ismap
  longdesc=url
  loop=value
  lowsrc=url
  name=name
  onabort=applet
  onerror=applet
  onload=applet
  src=url
  start=start
  usemap=url
  vspace=n
  width=n
<map> ... </map>
  name=name
<area>
  accesskey=char
  alt=string
  coords=list
  href=url
  nohref
  notab
  onblur=applet
  onfocus=applet
  shape=shape
  tabindex=value
  taborder=n
  target=name
<marquee> ... </marquee>
  align=position
  behavior=style
  bgcolor=color
  direction=dir
  height=n
  hspace=n
  loop=value
  scrollamount=value
  scrolldelay=value
  vspace=n
  width=n
```

## Formatted Lists

```
<div> ... </div>
  type=bullet
  <li> ... </li>
    type=format
    value=n
<dl> ... </dl>
  compact
  <dd> ... </dd>
  <dt> ... </dt>
<menu> ... </menu>
  type=bullet
  <li> ... </li>
    type=format
    value=n
<ol> ... </ol>
  compact
  start=n
  type=format
  <li> ... </li>
    type=format
    value=n
<ul> ... </ul>
  compact
  type=bullet
  <li> ... </li>
    type=format
    value=n
```

## Tables

```
<table> ... </table>
  align=position
  background=url
  bgcolor=color
  border=n
  bordercolor=color
  bordercolordark=color
  bordercolorlight=color
  cellpadding=n
  cellspacing=n
  cols=n
  frame=type
  height=n
  hspace=n
  nowrap
  rules=edges
  summary=string
  valign=position
  vspace=n
  width=n
<caption> ... </caption>
  align=position
  valign=position
<colgroup>
  align=position
  char=character
  charoff=value
  span=n
  valign=position
  width=n
  <col>
    align=position
    char=character
    charoff=value
    span=n
    valign=position
    width=n
<tbody> ... </tbody>
  align=position
  char=character
```

```
  charoff=value
  valign=position
<tfoot> ... </tfoot>
  align=position
  char=character
  charoff=value
  valign=position
<thead> ... </thead>
  align=position
  char=character
  charoff=value
  valign=position
<tr> ... </tr>
  align=position
  background=url
  bgcolor=color
  bordercolor=color
  bordercolordark=color
  bordercolorlight=color
  char=character
  charoff=value
  nowrap
  valign=position
<td> ... </td>
  abbr=string
  align=position
  axis=string
  background=url
  bgcolor=color
  bordercolor=color
  bordercolordark=color
  bordercolorlight=color
  char=character
  charoff=value
  colspan=n
  headers=list
  height=n
  nowrap
  rowspan=n
  scope=scope
  valign=position
  width=n
<th> ... </th>
  abbr=string
  align=position
  axis=string
  background=url
  bgcolor=color
  bordercolor=color
  bordercolordark=color
  bordercolorlight=color
  char=character
  charoff=value
  colspan=n
  headers=list
  height=n
  nowrap
  rowspan=n
  scope=scope
  valign=position
  width=n
```

## Executable Content

```
<applet> ... </applet>*
  align=position
  alt=string
  archive=url
  code=class
  codebase=url
  height=n
  hspace=n
  mayscript
  object=data
  vspace=n
  width=n
<param> ... </param>
  name=name
  type=type
  value=string
  valuetype=type
<embed>
  align=position
  border=n
  height=n
  hidden
  hspace=n
  name=name
  palette=value
  pluginspage=url
  src=url
  type=type
  units=type
  vspace=n
  width=n
<noembed> ... </noembed>
<noscript> ... </noscript>
<object>
  align=position
  archive=list
  border=n
  classid=url
  codebase=url
  codetype=type
  data=url
  declare
  height=n
  hspace=n
  name=name
  notab
  shapes
  standby=string
  tabindex=n
  type=type
  usemap=url
  vspace=n
  width=n
<param> ... </param>*
  name=name
  type=type
  value=string
  valuetype=type
<script> ... </script>*
  charset=encoding
  defer
  language=name
  src=url
  type=encoding
<server> ... </server>
```

## Content Presentation and Flow

```
<address> ... </address>
<bdo> ... </bdo>
<blockquote> ... </blockquote>
  cite=url
<br>*
  clear=margin
<center> ... </center>
<div> ... </div>
  align=type
  nowrap
<font> ... </font>*
  color=color
  face=list
  size=value
<hn> ... </hn> (n=1-6)
  align=type
<hr>*
  align=type
  color=color
  noshade
  size=pixels
  width=value or percent
<iframe> ... </iframe>*
  align=position
  frameborder=value
  height=n
  longdesc=url
  marginheight=n
  marginwidth=n
  scrolling=type
  src=url
  width=n
<listing> ... </listing>
<nobr> ... </nobr>
<p> ... </p>
  align=position
<plaintext>
<pre> ... </pre>
  width=n
<q> ... </q>
  cite=url
<span> ... </span>
<wbr>
<xmp> ... </xmp>
```

## Netscape-Only Layout Tags

```
<layer> ... </layer>
  above=name
  background=url
  below=name
  bgcolor=color
  clip=edge
  left=n
  name=name
  src=url
  top=n
  visibility=value
  width=n
  z-index=n
<multicol> ... </multicol>
  cols=n
  gutter=n
  width=n
<spacer>
  align=position
  height=n
  size=n
  type=type
  width=value
```