

HTML TAGS

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BASIC ELEMENTS

Document Type	<code><HTML></HTML></code>	(beginning and end of file)
Title	<code><TITLE></TITLE></code>	(must be in header)
Header	<code><HEAD></HEAD></code>	(descriptive info, such as title)
Body	<code><BODY></BODY></code>	(bulk of the page)

STRUCTURAL DEFINITION

Heading	<code><H?></H?></code>	(the spec. defines 6 levels)
Align Heading	<code><H? ALIGN=LEFT CENTER RIGHT></H?></code>	
Division	<code><DIV></DIV></code>	
Align Division	<code><DIV ALIGN=LEFT RIGHT CENTER JUSTIFY></DIV></code>	
4.0 Defined Content	<code></code>	
Block Quote	<code><BLOCKQUOTE></BLOCKQUOTE></code>	(usually indented)
4.0 Quote	<code><Q></Q></code>	(for short quotations)
4.0 Citation	<code><Q CITE="URL"></Q></code>	
Emphasis	<code></code>	(usually displayed as italic)

	Strong Emphasis		(usually displayed as bold)
	Citation	<CITE></CITE>	(usually italics)
	Code	<CODE></CODE>	(for source code listings)
	Sample Output	<SAMP></SAMP>	
	Keyboard Input	<KBD></KBD>	
	Variable	<VAR></VAR>	
	Definition	<DFN></DFN>	(not widely implemented)
	Author's Address	<ADDRESS></ADDRESS>	
	Large Font Size	<BIG></BIG>	
	Small Font Size	<SMALL></SMALL>	
4.0	Insert	<INS></INS>	(marks additions in a new version)
4.0	Time of Change	<INS DATETIME=":::"></INS>	
4.0	Comments	<INS CITE="URL"></INS>	
4.0	Delete		(marks deletions in a new version)
4.0	Time of Change	<DEL DATETIME=":::">	
4.0	Comments	<DEL CITE="URL">	
4.0	Acronym	<ACRONYM></ACRONYM>	
4.0	Abbreviation	<ABBR></ABBR>	

PRESENTATION FORMATTING

	Bold		
	Italic	<I></I>	
4.0*	Underline	<U></U>	(not widely implemented)
	Strikeout	<STRIKE></STRIKE>	(not widely implemented)
4.0*	Strikeout	<S></S>	(not widely implemented)
	Subscript		
	Superscript		
	Typewriter	<TT></TT>	(displays in a monospaced font)
	<u>Preformatted</u>	<PRE></PRE>	(display text spacing as-is)
	Width	<PRE WIDTH=?></PRE>	(in characters)
	<u>Center</u>	<CENTER></CENTER>	(for both text and images)
N1	Blinking	<BLINK></BLINK>	(the most derided tag ever)
	Font Size		(ranges from 1-7)
	Change Font Size		
	Font Color		
4.0*	Select Font		
N4	Point size		
N4	Weight		
4.0*	Base Font Size	<BASEFONT SIZE=?>	(from 1-7; default is 3)
MS	Marquee	<MARQUEE></MARQUEE>	

POSITIONING

N3	Multi-Column	<MULTICOL COLS=?></MULTICOL>	
N3	Column Gutter	<MULTICOL GUTTER=?></MULTICOL>	
N3	Column Width	<MULTICOL WIDTH=?></MULTICOL>	
N3	Spacer	<SPACER>	
N3	Spacer Type	<SPACER TYPE=HORIZONTAL VERTICAL BLOCK>	
N3	Size	<SPACER SIZE=?>	
N3	Dimensions	<SPACER WIDTH=? HEIGHT=?>	
N3	Alignment	<SPACER ALIGN=LEFT RIGHT CENTER>	
N4	Layer	<LAYER></LAYER>	
N4	Name	<LAYER ID="***"></LAYER>	
N4	Location	<LAYER LEFT=? TOP=?></LAYER>	
N4	Rel. Position	<LAYER PAGEX=? PAGEY=?></LAYER>	
N4	Source File	<LAYER SRC="***"></LAYER>	
N4	Stacking	<LAYER Z-INDEX=?></LAYER>	
N4	Stack Position	<LAYER ABOVE="***" BELOW="***"></LAYER>	
N4	Dimensions	<LAYER HEIGHT=? WIDTH=?></LAYER>	
N4	Clipping Path	<LAYER CLIP=,,,></LAYER>	
N4	Visible?	<LAYER VISIBILITY=SHOW HIDDEN INHERIT></LAYER>	
N4	Background	<LAYER BACKGROUND="\$\$\$\$"></LAYER>	
N4	Color	<LAYER BGCOLOR="\$\$\$\$"></LAYER>	
N4	Inline Layer	<ILAYER></ILAYER>	(takes same attributes as LAYER)
N4	Alt. Content	<NOLAYER></NOLAYER>	

LINKS, GRAPHICS, AND SOUNDS

	Link Something		
	Link to Location		(if in another document)
			(if in current document)
4.0*	Target Window		
4.0*	Action on Click		(Javascript)
4.0*	Mouseover Action		(Javascript)
4.0*	Mouse out Action		(Javascript)
	Link to Email		
N, MS	Specify Subject		(use a real question mark)
	Define Location		
	Display Image		
	Alignment		

N1	Alignment		
	Alternate		(if image not displayed)
	Dimensions	 	(in pixels) (as percentage of page width/height)
	Border		(in pixels)
	Runaround Space		(in pixels)
N1	Low-Res Proxy		
	Imagemap		(requires a script)
	Imagemap		
MS	Movie Clip		
MS	Background Sound	<BGSOUND SRC="***" LOOP=? INFINITE>	
	Client-Side Map	<MAP NAME="***"></MAP>	(describes the map)
	Map Section	<AREA SHAPE="DEFAULT RECT CIRCLE POLY" COORDS=",,," HREF="URL" NOHREF>	
N1	Client Pull	<META HTTP-EQUIV="Refresh" CONTENT="?"; URL=URL">	
N2	Embed Object	<EMBED SRC="URL">	(insert object into page)
N2	Object Size	<EMBED SRC="URL" WIDTH=? HEIGHT=?>	
4.0	Object	<OBJECT></OBJECT>	
4.0	Parameters	<PARAM>	

DIVIDERS

	<u>Paragraph</u>	<P></P>	(closing tag often unnecessary)
	<u>Align Text</u>	<P ALIGN=LEFT CENTER RIGHT></P>	
N	Justify Text	<P ALIGN=JUSTIFY></P>	
	Line Break	 	(a single carriage return)
	Clear Textwrap	<BR CLEAR=LEFT RIGHT ALL>	
	Horizontal Rule	<HR>	
	Alignment	<HR ALIGN=LEFT RIGHT CENTER>	
	Thickness	<HR SIZE=?>	(in pixels)
	Width	<HR WIDTH=?>	(in pixels)
	Width Percent	<HR WIDTH="% ">	(as a percentage of page width)
	Solid Line	<HR NOSHADE>	(without the 3D cutout look)
N1	No Break	<NOBR></NOBR>	(prevents line breaks)
N1	Word Break	<WBR>	(where to break a line if needed)

LISTS

Unordered List	<code></code>	(before each list item)
Compact	<code><UL COMPACT></code>	
Bullet Type	<code><UL TYPE=DISC CIRCLE SQUARE></code>	(for the whole list)
Bullet Type	<code><LI TYPE=DISC CIRCLE SQUARE></code>	(this & subsequent)
Ordered List	<code></code>	(before each list item)
Compact	<code><OL COMPACT></code>	
Numbering Type	<code><OL TYPE=A a I i 1></code>	(for the whole list)
Numbering Type	<code><LI TYPE=A a I i 1></code>	(this & subsequent)
Starting Number	<code><OL START=?></code>	(for the whole list)
Starting Number	<code><LI VALUE=?></code>	(this & subsequent)
Definition List	<code><DL><DT><DD></DL></code>	(<code><DT></code> =term, <code><DD></code> =definition)
Compact	<code><DL COMPACT></DL></code>	
Menu List	<code><MENU></MENU></code>	(before each list item)
Compact	<code><MENU COMPACT></MENU></code>	
Directory List	<code><DIR></DIR></code>	(before each list item)
Compact	<code><DIR COMPACT></DIR></code>	

BACKGROUNDS AND COLORS

	Tiled Bkground	<code><BODY BACKGROUND="URL"></code>	
MS	Watermark	<code><BODY BGPROPERTIES="FIXED"></code>	
	Bkground Color	<code><BODY BGCOLOR="#\$\$\$\$\$"></code>	(order is red/green/blue)
	Text Color	<code><BODY TEXT="#\$\$\$\$\$"></code>	
	Link Color	<code><BODY LINK="#\$\$\$\$\$"></code>	
	Visited Link	<code><BODY VLINK="#\$\$\$\$\$"></code>	
	Active Link	<code><BODY ALINK="#\$\$\$\$\$"></code>	
			(More info at http://webach.com/web/wwwhelp.html#color)

SPECIAL CHARACTERS

Special Character	<code>&#?;</code>	(where ? is the ISO 8859-1 code)
<code><</code>	<code>&lt;</code>	
<code>></code>	<code>&gt;</code>	
<code>&</code>	<code>&amp;</code>	
<code>"</code>	<code>&quot;</code>	
Registered TM	<code>&#174;</code>	
Registered TM	<code>&reg;</code>	
Copyright	<code>&#169;</code>	
Copyright	<code>&copy;</code>	
Non-Breaking Space	<code>&nbsp;</code>	

(Complete list at <http://www.uni-passau.de/%7Eramschi/iso8859-1.html>)

FORMS

	Define Form	<code><FORM ACTION="URL" METHOD=GET POST></FORM></code>	
4.0*	File Upload	<code><FORM ENCTYPE="multipart/form-data"></FORM></code>	
	Input Field	<code><INPUT TYPE="TEXT PASSWORD CHECKBOX RADIO FILE BUTTON IMAGE HIDDEN SUBMIT RESET"></code>	
	Field Name	<code><INPUT NAME="***"></code>	
	Field Value	<code><INPUT VALUE="***"></code>	
	Checked?	<code><INPUT CHECKED></code>	(checkboxes and radio boxes)
	Field Size	<code><INPUT SIZE=?></code>	(in characters)
	Max Length	<code><INPUT MAXLENGTH=?></code>	(in characters)
4.0	Button	<code><BUTTON></BUTTON></code>	
4.0	Button Name	<code><BUTTON NAME="***"></BUTTON></code>	
4.0	Button Type	<code><BUTTON TYPE="SUBMIT RESET BUTTON"></BUTTON></code>	
4.0	Default Value	<code><BUTTON VALUE="***"></BUTTON></code>	
4.0	Label	<code><LABEL></LABEL></code>	
4.0	Item Labelled	<code><LABEL FOR="***"></LABEL></code>	
	Selection List	<code><SELECT></SELECT></code>	
	Name of List	<code><SELECT NAME="***"></SELECT></code>	
	# of Options	<code><SELECT SIZE=?></SELECT></code>	
	Multiple Choice	<code><SELECT MULTIPLE></code>	(can select more than one)
	Option	<code><OPTION></code>	(items that can be selected)
	Default Option	<code><OPTION SELECTED></code>	
	Option Value	<code><OPTION VALUE="***"></code>	
4.0	Option Group	<code><OPTGROUP LABEL="***"></OPTGROUP></code>	
	Input Box Size	<code><TEXTAREA ROWS=? COLS=?></TEXTAREA></code>	
	Name of Box	<code><TEXTAREA NAME="***"></TEXTAREA></code>	
N2	Wrap Text	<code><TEXTAREA WRAP=OFF HARD SOFT></TEXTAREA></code>	
4.0	Group elements	<code><FIELDSET></FIELDSET></code>	
4.0	Legend	<code><LEGEND></LEGEND></code>	(caption for fieldsets)
4.0	Alignment	<code><LEGEND ALIGN="TOP BOTTOM LEFT RIGHT"></LEGEND></code>	

TABLES

	Define Table	<code><TABLE></TABLE></code>	
4.0*	Table Alignment	<code><TABLE ALIGN=LEFT RIGHT CENTER></code>	
	Table Border	<code><TABLE BORDER></TABLE></code>	(either on or off)
	Table Border	<code><TABLE BORDER=?></TABLE></code>	(you can set the value)
	Cell Spacing	<code><TABLE CELSPACING=?></code>	

	Cell Padding	<TABLE CELLPADDING=?>	
	Desired Width	<TABLE WIDTH=?>	(in pixels)
	Width Percent	<TABLE WIDTH=%>	(percentage of page)
4.0*	Table Color	<TABLE BGCOLOR="\$\$\$\$\$"></TABLE>	
4.0	Table Frame	<TABLE FRAME=VOID ABOVE BELOW HSIDES LHS RHS VSIDES BOX BORDER></TABLE>	
4.0	Table Rules	<TABLE RULES=NONE GROUPS ROWS COLS ALL></TABLE>	
MS	Border Color	<TABLE BORDERCOLOR="\$\$\$\$\$"></TABLE>	
MS	Dark Border	<TABLE BORDERCOLORDARK="\$\$\$\$\$"></TABLE>	
MS	Light Border	<TABLE BORDERCOLORLIGHT="\$\$\$\$\$"></TABLE>	
	Table Row Alignment	<TR></TR> <TR ALIGN=LEFT RIGHT CENTER MIDDLE BOTTOM>	
	Table Cell	<TD></TD>	(must appear within table rows)
	Alignment	<TD ALIGN=LEFT RIGHT CENTER VALIGN=TOP MIDDLE BOTTOM>	
	No linebreaks	<TD NOWRAP>	
	Columns to Span	<TD COLSPAN=?>	
	Rows to Span	<TD ROWSPAN=?>	
4.0*	Desired Width	<TD WIDTH=?>	(in pixels)
N3	Width Percent	<TD WIDTH="% ">	(percentage of table)
4.0*	Cell Color	<TD BGCOLOR="#\$\$\$\$\$">	
	Header Cell	<TH></TH>	(same as data, except bold centered)
	Alignment	<TH ALIGN=LEFT RIGHT CENTER MIDDLE BOTTOM>	
	No Linebreaks	<TH NOWRAP>	
	Columns to Span	<TH COLSPAN=?>	
	Rows to Span	<TH ROWSPAN=?>	
4.0*	Desired Width	<TH WIDTH=?>	(in pixels)
N3	Width Percent	<TH WIDTH="% ">	(percentage of table)
4.0*	Cell Color	<TH BGCOLOR="#\$\$\$\$\$">	
4.0	Table Body	<TBODY>	
4.0	Table Footer	<TFOOT></TFOOT>	(must come before THEAD>
4.0	Table Header	<THEAD></THEAD>	
	Table Caption	<CAPTION></CAPTION> <CAPTION ALIGN=TOP BOTTOM LEFT RIGHT>	
4.0	Column	<COL></COL>	(groups column attributes)
4.0	Columns Spanned	<COL SPAN=?></COL>	
4.0	Column Width	<COL WIDTH=?></COL>	
4.0	Width Percent	<COL WIDTH="% "></COL>	
4.0	Group columns	<COLGROUP></COLGROUP>	(groups column structure)

4.0	Columns Spanned	<COLGROUP SPAN=?></COLGROUP>
4.0	Group Width	<COLGROUP WIDTH=?></COLGROUP>
4.0	Width Percent	<COLGROUP WIDTH="%"></COLGROUP>

FRAMES

4.0*	Frame Document	<FRAMESET></FRAMESET>	(instead of <BODY>)
4.0*	Row Heights	<FRAMESET ROWS=,,,></FRAMESET>	(pixels or %)
4.0*	Row Heights	<FRAMESET ROWS=*></FRAMESET>	(* = relative size)
4.0*	Column Widths	<FRAMESET COLS=,,,></FRAMESET>	(pixels or %)
4.0*	Column Widths	<FRAMESET COLS=*></FRAMESET>	(* = relative size)
4.0*	Borders	<FRAMESET FRAMEBORDER="yes no"></FRAMESET>	
4.0*	Border Width	<FRAMESET BORDER=?></FRAMESET>	
4.0*	Border Color	<FRAMESET BORDERCOLOR="#\$\$\$\$"></FRAMESET>	
N3	Frame Spacing	<FRAMESET FRAMESPACING=?></FRAMESET >	
4.0*	Define Frame	<FRAME>	(contents of an individual frame)
4.0*	Display Document	<FRAME SRC="URL">	
4.0*	Frame Name	<FRAME NAME="****" _blank _self _parent _top>	
4.0*	Margin Width	<FRAME MARGINWIDTH=?>	(left and right margins)
4.0*	Margin Height	<FRAME MARGINHEIGHT=?>	(top and bottom margins)
4.0*	Scrollbar?	<FRAME SCROLLING="YES NO AUTO">	
4.0*	Not Resizable	<FRAME NORESIZE>	
4.0*	Borders	<FRAME FRAMEBORDER="yes no">	
4.0*	Border Color	<FRAME BORDERCOLOR="#\$\$\$\$">	
4.0*	Unframed Content	<NOFRAMES></NOFRAMES>	(for non-frames browsers)
4.0	Inline Frame	<IFRAME></IFRAME>	(takes same attributes as FRAME)
4.0	Dimensions	<IFRAME WIDTH=? HEIGHT=?></IFRAME>	
4.0	Dimensions	<IFRAME WIDTH="%" HEIGHT="%"></IFRAME>	

SCRIPTS AND JAVA

Script	<SCRIPT></SCRIPT>
Location	<SCRIPT SRC="URL"></SCRIPT>

	Type	<SCRIPT TYPE="*"></SCRIPT>	
	Language	<SCRIPT LANGUAGE="*"></SCRIPT>	
4.0*	Other Content	<NOSCRIPT></NOSCRIPT>	(if scripts not supported)
	Applet	<APPLET></APPLET>	
	File Name	<APPLET CODE="*">	
	Parameters	<APPLET PARAM NAME="*">	
	Location	<APPLET CODEBASE="URL">	
	Identifier	<APPLET NAME="*">	(for references)
	Alt Text	<APPLET ALT="*">	(for non-Java browsers)
	Alignment	<APPLET ALIGN="LEFT RIGHT CENTER">	
	Size	<APPLET WIDTH=? HEIGHT=?>	(in pixels)
	Spacing	<APPLET HSPACE=? VSPACE=?>	(in pixels)
N4	Server Script	<SERVER></SERVER>	

MISCELLANEOUS

	Comment	<!-- ** -->	(not displayed by the browser)
	<u>Prologue</u>	<!DOCTYPE HTML PUBLIC "-//W3C/DTD HTML 4.0/EN">	
	Searchable	<ISINDEX>	(indicates a searchable index)
	Prompt	<ISINDEX PROMPT="*">	(text to prompt input)
	Send Search		(use a real question mark)
	URL of This File	<BASE HREF="URL">	(must be in header)
4.0*	Base Window Name	<BASE TARGET="*">	(must be in header)
	Relationship	<LINK REV="*" REL="*" HREF="URL">	(in header)
N4	Linked File	<LINK TYPE="*" SRC="*"></LINK>	
	Meta Information	<META>	(must be in header)
	Style Sheets	<STYLE></STYLE>	(implementations vary)
4.0	Bidirect Off	<BDO DIR=LTR RTL></BDO>	(for certain character sets)