

# HTML Cheat Sheet

---

Brian McGill 8/28/92

## Body

```
<HTML>
<HEAD>
  <TITLE>Document title</TITLE>
  <BASE HREF="url">
  <META NAME="contenttype" CONTENT="content"> repeated
</HEAD>
<BODY [bgcolor="#RGB"] [background="url"] [text="#RGB"] [link="#RGB"] [alink="#RGB"] [vlink="#RGB"]>
  <! Comments !>
</BODY>
</HTML>
```

## Text flow

```
<H1>heading level 1</H1> upto <H6>
<P [align="center|left|right"]>paragraph, with ending optional </P>
<BR> line break
<HR [width="npix|n%"] [align="right|left"] [size="npix"] [noshade]> horizontal rule
<BLOCKQUOTE>quoted text</BLOCKQUOTE>
<DIV [align="center|left|right"] [nowrap]>text</DIV> create division, can apply styles
<SPAN style=...>...</SPAN> can apply styles but can wrap text without interrupting flow
<CODE></CODE>
<KBD></KBD> user input
<SAMP></SAMP> literal
<VAR></VAR> define variable
<PRE></PRE> keep whitespace

<UL [type="disc|circle|square"] [compact]|OL [type="A|a|I|I"] [start=n] [compact]> <!OL numbers, UL bullets !>
  <LI [type="type"] [value="n"]>list item1
  <LI>list item2
</UL>/<OL>
<DL [compact]><DT>word defined
<DD>definition
</DL>
```

## Fonts

### Logical

```
<EM></EM> emphasis
<STRONG></STRONG>
<CITE></CITE>
```

### Font

```
<B></B> bold
<I></I> italic
<U></U> underline
<STRIKE></STRIKE>
<TT></TT> typewriter text
<BIG></BIG>
<SMALL></SMALL>
<SUB></SUB>
<SUP></SUP>
```

```
<BLINK></BLINK>
<BASEFONT size="1..7">
<FONT color="#RGB" size="1..7|-n|+n">text</FONT>
```

## Special Characters

```
&acute;
&Aacute;
&amp;
&lt;
&gt;
&quot;
&#xxx;
&copy;
```

&reg;

&nbsp;

## **Anchors**

<A HREF="URL|PDF|GIF|#NAME">Link text</A>

<A NAME="name">text</A> to anchor a point within a document

## **Images**

<IMG SRC="filename|url" [ALT="alt text"] [ALIGN=top|middle|bottom|left|right] [hspace=n] [vspace=n] [border=n] [height=npixel] [width=npixel] [usemap="#mapname"]>

<MAP name="mapname">

<AREA shape="rect" coords="npix|n%,npix|n%,npix|n%,npix|n%" href="url">

<AREA shape="circle" coords="npix|n%,npix|n%,npix|n%" href="url">

<AREA shape="poly" coords="npix|n%,npix|n%,npix|n%,npix|n%, ..." href="url">

</MAP>

## **Forms**

<FORM method="post|get" action="/cgi/prog.pl">

<INPUT type="text" name="name1" [size=n] [maxlength=n] [value="texttoappear"]>

<INPUT type="password" name="name1" [size=n] [maxlength=n] [value="texttoappear"]>

<INPUT type="radio" name="rbgroupname" value="rbname" [checked]>visible text<BR>

...

<INPUT type="checkbox" name="cbgroupname" value="cbname" [checked]>visible text<BR>

...

<INPUT type="hidden" name="name" value="dfsjkl">

<INPUT type="submit" [value="text to appear"]>

<INPUT type="reset" [value="text to appear"]>

<SELECT name="name" [size=n] [multiple]>

<OPTION [value="kjlf"] [selected]>Visible Text

...

</SELECT>

<TEXTAREA name="name" rows=n cols=n>Text to appear</TEXTAREA>

</FORM>

## **Tables**

<TABLE [border] [width="npix|n%" [border="n"] [cellpadding="n"] [cellspacing="n"]>

<CAPTION align="bottom">Fig. 3 caption</CAPTION>

<TR>

<TH [nowrap] [width="npix|n%"] [align="left|right|center"] [valign="top|middle|bottom"] [colspan=n] [rowspan=n]>text</TH>

<TR>

<TD [nowrap] [width="npix|n%"] [align="left|right|center"] [valign="top|middle|bottom"] [colspan=n] [rowspan=n]>data</TD>

<TD>data

[</TR>]

</TABLE>

## **Frames**

<FRAMESET [rows="\*|n|n%,n|n%,..."] [cols="\*|n|n%,n|n%"] [border=n] [frameborder="yes|no"] [bordercolor=#RGB]>

<NOFRAMES>text</NOFRAMES>

<FRAME SRC="url" scrolling="yes|no|auto" [noresize] [frameborder="yes|no"] [bordercolor="#RGB"]>

...

</FRAMESET> <! Inplace of <BODY> !>

<A TARGET="\_blank|\_self|\_top|\_parent">

# Styles

---

## Invocation of styles

1. On a tag: <BODY> ... <H1 style="color:blue; font-style:italic">Heading</H1>
2. Globally on a structural element: <HEAD>...<STYLE type="text/css"> ...H1 {color:blue; font-style:italic} ...</STYLE>...</HEAD> Notes: H1,H2 {...} applies to several, OL LI {} gives context of a <OL>..<LI>
3. Globally via include: <HEAD> ...<LINK rel=stylesheet type="text/css" href="http:...." title="style name"> ...</HEAD> Note: if including more than one style look at LINK vs. IMPORT
4. Subclass structural element: <HEAD>...<STYLE>...P.special {font-style:italic; left-margin: 0.5cm} ...</STYLE>...</HEAD> invoked via <BODY>... <P class=special> .... </P>
5. General style: <HEAD> ....<STYLE> ... .mystyle {font-style: bold} ...</STYLE> ... </HEAD> invoke via <BODY> ... <p class=mystyle> or <h1 class=mystyle>
6. To several structural elements: use #1 or #2 on BODY, DIV, SPAN tags
7. Special pre-defined styles (e.g. <HEAD>...<STYLE> A:visited {color:red}...</STYLE>...</HEAD>  
A:link (untouched link) A:active{} (currently being followed) A:visited {} (previously visited)  
P:first-line {} (first line of paragraphs) P:first-letter {} (first letter of a paragraph)

## Style values

Length: 2in, 3.4cm, +0.25mm, -3in, 10pc (picas), 12pt (points), 4em (font height), 3ex (height of "x")

Percent: 100%, +20%, -30%

URL: url(service://server.dom/path)

Color: #80F or #8000FF or RGB(128,0,255) or RGB(50%,0%,100%)

aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, purple, red, silver, teal, yellow, white

extended colors: azure,bisque, blue, brown, cadetblue, chartreuse, chocolate, coral, cornsilk, cyan, dodgerblue, firebrick, gold, goldenrod, green, honeydew, hotpink, indianred, ivory, khaki, lavenderblush, lemonchiffon, lightblue, magenta, maroon, mistyrose, navajowhite, peachpuff, pink, plum, purple, red, rosybrown, royalblue, salmon, seagreen, seashell, sienna, skyblue, slateblue, slategray, snow, springgreen, steelblue, tan, thistle, tomato, turquoise, olivedrab, orange, orangered, orchid, violetred, wehat, yellow

all extended colors can have a 1 (light) – 4 (dark) appended as in blue2, also gray has gray1-gray100

## Style properties

background-attachment: fixed|scroll  
background-color: **transparent**|color  
background-image: url|transparent|**none**  
background-repeat: **repeat**|repeat-x|repeat-y|no-repeat  
border: [color] [length|medium|thin|thick]  
[**none**|dashed|dotted|double|groove|inset|outset|ridge|solid]  
border-left: border-right: border-top: border-bottom: as above  
color: color  
display: **block**|inline|list-item|none  
font: [style] [variant] [weight] [size] [line-height] [family]  
font-style: **normal**|italic|oblique  
font-variant: **normal**|smallcaps  
font-weight: **normal**|bold|bolder|lighter|100-900  
font-size: length|percent|xx-small|x-small|small|medium|large|x-large|xx-large|larger|smaller  
line-height: length|number|percent|**normal**  
font-family:serif|sans-serif|cursive|fantasy|monospace|font name (e.g. Geneva)

letter-spacing: **normal**|length  
height: **auto**|length  
width: **auto**|length  
margin: **auto**|length|percent  
margin-bottom: margin-top: margin-left: margin-right:  
padding-bottom: length|percent|**0**  
padding-left: padding-right: padding-top:  
list-style: [image] [position] [type]  
list-style-image: **none**|url  
list-style-position: **outside**|inside  
list-style-type: **disc**|circle|square|decimal|disc|lower-alpha|lower-roman|none|upper-alpha|upper-roman  
text-align: center|justify|left|right  
text-decoration: **none**|blink|line-through|overline|underline  
text-indent: length|**0**  
text-transform: **none**|capitalize|lowercase|uppercase  
vertical-align:  
percent|baseline|bottom|middle|sub|super|text-bottom|text-top|top  
word-spacing: **normal**|length  
white-space: **normal**|nowrap|pre