HTML, CSS, and JS – CheatSheet

TEXT TAGS

**** – emphasize with italics
**** – emphasize with bold
\<h1>\</h1> – largest headline
\<h2>\</h2> – second largest headline
\<h6>\</h6> – smallest headline
\<font size = "?"> – numbers 1-7 to determine size
\<font color = "?"> – set font color w/ name or hex code
_ – subscripts
\[\] – superscripts

TABLE TAGS

\<table>\</table> – create a table
\<th>\</th> – create a header row
\<tr>\</tr> – create a row
\<td>\</td> – create a cell
\<table border = "?"> – sets the table border
\<table cellspacing = "?"> – sets the spacing around cells
\<tfoot>\</tfoot> – create a footer row
rowspan = "?" – a cell that spans multiple rows
colspan = "?" – a cell that spans multiple colums

LINK/IMAGE TAGS

**** – create a link
"mailto: ?" – link to an email address
target = "_blank" – open a link in a new window
rel = "nofollow" – tell search engines to ignore a link
title = "?" – name a link
**** – create a bookmark within a page
**** – link to a bookmark
\<img src = "URL"> – embed an image
title = "?" – name an image
alt = "?" – an alternate name for an image

SECTION TAGS

\<p>\</p> – paragraphs
\<p align = "?"> – set the alignment of a paragraph
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** – insert line break; no closing tag
\<blockquote>\</blockquote> – create a blockquote
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** – numbered list
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** – bulleted list
\<il>\</il> – individual items in a list
\<div align = "?"> – set the alignment of a section

SPECIAL CHARACTERS*

" – " – quotation mark
& – & – ampersand
< – < – less than
> – > – greater than
@ – @ – "at" symbol
€ – € – euro
• – • – small bullet
™ – ™ – trademark
£ – £ – pound

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SELECTORS

p – defines and styles a paragraph
#id – styles a specific "div" tag
.class – styles all elements within a specific class
a:link – styles a hyperlink
a:active – styles an active link
a:hover – styles a hovered link
a:visited – styles a visited link

TEXT

font-size – size of text (font-size: 12px;)
font-family – typeface of text (font-family: helvetica, sans serif;)
font-weight – heaviness of a font (font-weight: 500;)
font-style – style of a font (font-style: normal;)
text-align – alignment of text (text-align: center;)
text-indent – indentation of text (text-indent: 25px;)
text-transform – capitalization of text (text-transform: uppercase;)
text-decoration – decoration of text (text-decoration: underline;)
letter-spacing – spacing of letters (letter-spacing: 1px;)
line-height – line height in a paragraph (line-height: 1.5;)

POSITIONING

position – sets the position of an element. (position: absolute; –other options: relative, static, fixed)
display – defines how an element is placed on the page (display: none; display: inline-block;)
padding – creates padding within the border of an element (padding-top: 10px;)
margin – forms a margin outside of the border of an element (margin-top: 40px;)
top, (right, left, bottom) – controls margin edge of an element, must be used with "position" attribute (top: 20px;)
float – allows elements to be placed side by side. (float: left;)
clear – decides where an element on the next row will be in relation to the previous row (clear: both; clear: left;)
overflow – decides what will happen if the content overflows the element's box (overflow: hidden; overflow: scroll;)
z-index – sets the order in which elements are layered/stacked (z-index: 1; z-index: 9999;)

DIMENSIONS

width – controls width of an element (width: 300px;)
height – controls height of an element (width: 200px;)
min-width – declares min width of an element
max-width – declares max width of an element
min-height – declares min height of an element
max-height – declares max height of an element
vertical-align – sets vertical alignment of an element

BORDERS

border – adds a border to an element
border-width – controls width of border (border-width: 1px;)
border-color – changes color of border (border-color: #000000;)
border-style – changes style of border (border-style: dashed;)
border-image – add background image to border (border-image: url(image.png))

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