

Example HTML File

```

<?xml version="1.0" encoding="windows-1252"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
  <a> start tag </a> <content> </content> <an element> <an end tag> <naming context> <human language>
<title> Laurel's Web Project Outline </title>
<meta name="keywords" content="web design, project management" />
<meta name="description" content="Phases of a web design project" />
<meta name="robots" content="INDEX, FOLLOW" />
<meta http-equiv="Content-type" content="text/html; charset="windows-1252" />
<link rel="stylesheet" type="text/css" href="example.css" />
<style type="text/css">
  .rescell { vertical-align:top; font-style:italic; }
  .synspan { color: white; font-weight:bold; white-space:nowrap }
  .crecell { background-color:#CCCCCC; vertical-align:top; }
  .chklist { list-style-type:square; }
  .phlist { list-style-type:lower-alpha; } </style>
<link rel="shortcut icon" href="example.ico" /> </head>
<body bgcolor="#FFFFFF" text="#000000" link="#0000FF" vlink="#CC00CC" alink="#FF0000">

<center> <div align="center"> <h1> Laurel's Web Project Outline </h1> </div> </center>
<table border="0" cellspacing="0" cellpadding="10"> <tr> <td bcolor="#999999">
  <table border="0" cellspacing="0" cellpadding="5"> <tr> <td bcolor="#EEEEEE">
    <ol id="phlist">
      <li> <big> <b> research </b> </big> <br/>
        <table border="0" cellspacing="0" cellpadding="0"> <tr>
          <td class="rescell" style="background-color:#CCCCCC; vertical-align:top; padding-right:10px;">
            <ul class="chklist">
              <li> study the business </li>
              <li> <span style="color:#FF0000"> needs / wishes </span> </li>
              <li> competition </li>
            </ul>
          <td class="rescell" style="vertical-align:top; padding-left:10px;">
            
          </td> </tr>
        </table>
        <tr> <td class="rescell" style="background-color:#CCCCCC; vertical-align:top; padding-right:10px;">
          <ul class="chklist">
            <li> who are they? </li>
            <li> what could a site do for them? </li>
          </ul>
        <td class="rescell" style="vertical-align:top; padding-left:10px;">
          
        </td> </tr>
      </table>
      <li> synchronize vision &nbsp;&nbsp;&nbsp; <span class="synspan"> <span style="background-color:#333333; position:relative; top:-0.1em; &nbsp;&nbsp;&nbsp; think&nbsp;&nbsp;&nbsp; </span> <span style="background-color:#666666; position:relative; top:0.3em; left:-0.3em; &nbsp;&nbsp;&nbsp; articulate&nbsp;&nbsp;&nbsp; </span> <span style="background-color:#999999; position:relative; top:0.7em; left:-0.6em; &nbsp;&nbsp;&nbsp; revise&nbsp;&nbsp;&nbsp; </span> </span> </li>
      <li> <big> <b> create </b> </big> <br/>
        <table border="0" cellspacing="0" cellpadding="0"> <tr>
          <td class="rescell" style="background-color:#CCCCCC; vertical-align:top; padding-right:10px;">
            <ul class="chklist">
              <li> site map / story board </li>
              <li> user interface design </li>
            </ul>
          <td class="rescell" style="vertical-align:top; padding-left:10px;">
            <ul class="chklist">
              <li> aesthetics <a href="http://www.visibone.com/colorlab/"> &nbsp;&nbsp; color &nbsp;&nbsp; </a> </li>
            </ul>
          </td> </tr>
        </table>
        <li> <big> <b> test </b> </big> <br/>
          <li> <big> <b> evolve </b> </big> <br/>
            <table border="0" cellspacing="0" cellpadding="0"> <tr>
              <td> <comment> </comment> </td>
              <td> <comment> </comment> </td>
            </tr> </table>
          </li> </li>
        </table>
      </li>
    </ol>
  </td> </tr> </table>
  <tr> <td> <comment> </comment> </td> <td> <comment> </comment> </td> </tr>
</table>
<tr> <td colspan="2" style="text-align:center; vertical-align:bottom; padding-top:20px; margin-top:20px; margin-bottom:10px; font-size:1.2em; font-weight:bold; color:#666666; &nbsp;&nbsp;&nbsp; scroll target.">
  The following URL will scroll so the element is on-screen:  

http://www.visibone.com/html/example.html#feedback
</td> </tr>
</table>
</body>

```

A .css file has the same format as the <style> element. Either can associate element, class or id names (schemes 1,2,3) with style property settings, which go inside curly braces.

The style attribute (schemes 4,5) is just a list of property settings.

Style Scheme 1 (element name): All <h1> elements will have these styles.

Style Scheme 2 (.class): All elements with class="rescell" will have these styles.

Closet scheme to "style sheets" as known in desktop publishing.

Style Scheme 3 (#id): The one element with id="phlist" will have these styles.

One method to keep text from wrapping is to use instead of space. But you have to make sure there's no white space in the text, including line-breaks. That's why some lines start with ">" here. (White space inside tags doesn't count!) Note, IE wraps on some punctuation.

There are other reasons to eliminate white space, or move it inside a tag like this. It can hide unsightly gaps, or correct some space incompatibilities.

Space engineering seems to come up a lot in web page design.

Gender ways to prevent wrapping are <td nowrap>,
 and <white-space:nowrap>.

Style Scheme 5: style attribute of an element. The extra margin helps prevent the table from crunching up against the header in IE.

A <label> expands the click area of check boxes and other form controls. It's harmlessly unsupported in Netscape 4. The title attribute is a tool tip.

A client-side image map lays out clickable regions and assigns URLs to them.

In this case, the white and yellow portions of the image hyperlink to different pages.

Two ways to make "tool tips," text seen when the mouse hovers over (title is the attribute).

Two ways to end the running of text around an image, and start on a new line.

Style Scheme 1 (element name): All <h1> elements will have these styles.

A comma-separated list of element names can be assigned the same styles at once. This is done here because Netscape 4 tables and forms do not inherit the font of the body element.

XHTML specifies the character set in two places (here and the first line). windows-1252 is unofficial but a universal legacy.* A double-quoted string inside a single-quoted attribute value.

Two ways to color a page's background, text and links.

These nested 1-cell tables make a border around the list and give it a background.

This table lays out the content on a 2x2 cell grid. Two more rows were added for spacing. Each contains an invisible 1x1 pixel transparent GIF with expanded width & height.

Style Scheme 4: applied to a swath of text or <div> to a block of elements.

The extra space around this hyperlinked word is part of an elaborate scheme to hover-hint clickable links with a thin red border. Otherwise the border would be crunched up against the text. Realizing what you envision – across browser brands and versions – calls for much creativity.

This table arranges the list into two columns and highlights with a background color.

This form background-color helps form controls look right on a non-white background in Netscape 4. In a bizarre twist, familiar in that version, it only works when not identical to the ambient background color.

Two similar ways to style text. is the same as <small>. It's similar to {font-size:75%} or {font-size:smaller}.

Two ways to run text around an image on the left. Netscape 4 has big problems with . Use instead.

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Done

My Computer

http://www.visibone.com/html/example.css

```

h1 {
  font:bold italic 180% "Comic Sans MS", sans-serif;
  text-align:center;
  color:rgb(102,102,102);
}
h2 {
  font:120% Arial, Helvetica, sans-serif;
  text-decoration:underline;
}
body, td, form {
  font-family: Arial, Helvetica, sans-serif;
}
body {
  color:black;
  background-color:white;
}
a:link {
  color:rgb(0,0,255);
}
a:visited {
  color:rgb(153,0,153);
}
a:active {
  color:rgb(255,0,0);
}
a:hover {
  border:red solid 1px;
  margin:1px;
}
table form {
  margin-bottom:1px;
}
table ol, table ul {
  margin-bottom:1px;
}
.floatleft {
  float:left;
}

```

This makes a red border hint at clickability for hyperlinks. The -1px margin prevents the content from changing size. For this to work in Netscape 6, there must be at least a 1px margin to work with.

This works on a form element when it's inside a table element. Here it eliminates extra white space that IE would otherwise put below the form.

<title> goes here

Browser View

Microsoft® Internet Explorer on Microsoft® Windows® 98

Laurel's Web Project Outline - Microsoft Internet Explorer

Laurel's Web Project Outline

a. research

- client:
 - study the business
 - needs / wishes
 - competition
- users:
 - who are they?
 - what could a site do for them?

b. synchronize vision

c. create

- site map / story board
- user interface design
- aesthetics /color
- copy
- graphics
- code

d. test

e. evolve

Feedback:

comment question urgent

email: PUBLIC - show email Submit

W3C XHTML 1.0

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Done

My Computer

HTML-CSS Legend	
N only	Only Netscape® supports
IE only	Only Microsoft® Internet Explorer supports
W3 only	w3.org (W3C®) defines, but no browser supports
not N	not N support
not IE	IE does not support
not W3	w3.org doesn't support
Features without these colors are universal.	
(IE5) IE support	(IE5) Netscape 6 supports
(-N) Netscape 6 doesn't support	(preview release)
Tables	
Forms	
Hyperlinks	
Image maps	
Programming	
Frames	
Style sheets	
Audio	
A	Font typeface and size
B	Bold
I	Italics
2	Subscript
2	Superscript
TT	Strike-through
TT	Monospace (teletype)
U	Underline
Style Attributes	
style=prop:val; prop:val; ...	CSS property values
class=class [class] as in:	.class {prop:val}
id="id" as in:	#id {prop:val}
rel="alternate" href="http://www.visibone.com/html"	XHTML prefers id over name, recommending both where compatibility is improved, such as in <a><form><map>
Universal Attributes	
lang="language"	Block element — takes over from left to right margin of parent block
dir="ltr rtl" reading direction	Nestable (inside itself)
alt="hover-hint (tool tip)"	>2 Nestable to two levels
title="hover-hint (tool tip)"	Nestable in Netscape
tabindex="n" n=0	Default value
accesskey="key" Alt-shortcut	Default in IE
language="script-language" disabled="grayed-out"	Default in Netscape
onselectstart="bug in IE"	bug in IE*
oncontextmenu="w3.org recommends ..." (this is, deprecates the feature where this symbol appears in favor of what it points to)	w3.org requirement
onfocus="if focus as a whole"	VisiBone suggestion ...
onselect="on" off="off"	Netscape and IE differ, www.visibone.com/html
onblur="onblur" onfocus="onfocus"	Unsettlingly advanced
onmousedown="onmousedown" onmouseup="onmouseup" onmouseover="onmouseover" onmouseout="onmouseout" onmousemove="onmousemove" onmove="onmove" onscroll="onscroll" ondblclick="ondblclick" oncontextmenu="oncontextmenu" onselectstart="onselectstart" ondragstart="ondragstart" ondrag="ondrag" ondragend="ondragend" ondragover="ondragover" ondragleave="ondragleave" ondrop="ondrop" oncopy="oncopy" oncut="oncut" onpaste="onpaste"	Neat trick
Form Attributes	
dataSrc="data-bind-source"	Mysterious
dataId="field-name"	Obsolete
dataFormatas="text html"	*
Event Attributes	
onload="onload"	www.visibone.com/html
onunload="onunload"	
onresize="onresize"	
onscroll="onscroll"	
onclick="onclick"	
ondbclick="ondbclick"	
onkeydown="onkeydown"	
onkeyup="onkeyup"	
onkeypress="onkeypress"	
onmouseover="onmouseover"	
onmousemove="onmousemove"	
onmousedown="onmousedown"	
onmouseup="onmouseup"	
onmouseout="onmouseout"	
onchance="onchance"	
onerror="onerror"	
onfocus="onfocus"	
onblur="onblur"	
onsubmit="onsubmit"	
onreset="onreset"	
ondragstart="ondragstart"	drag source events
ondrag="ondrag"	
ondragend="ondragend"	
ondragover="ondragover"	
ondragleave="ondragleave"	drag target events
ondrop="ondrop"	
oncopy="oncopy"	
oncut="oncut"	
onpaste="onpaste"	
HTML Parts	
start tag	end tag
<H3>	</H3>
content	element
attribute	its value
XHTML requires all attribute values to be quoted (" ") . This section leaves out the quote marks for brevity. HTML 4.01, and all browsers today, require quotes only for a value with spaces in it.	
XHTML requires a "/" here. For compatibility, precede with a space.	

azimuth: sound direction
Odeg center ↗
90deg right-side |
180deg behind ↘
-90deg left-side ... ;

{background:
color image repeat
attachment position;}
background-color: green;

{background-image:
none url(imgurl) url(jpg);
background-repeat:
repeat-x repeat-y
repeat | no-repeat;
background-attachment:
scroll fixed; (background motion when scrolling)

background-position:
npx center { npx ... }
npx top { top ... }
center center { center ... }
right right { right ... }
background-position-x: n (pixels);
background-position-y: n (pixels);

{behavior:
url(htc) url(#object-id);
border: 1px(s) around
between margin & padding
(outline)
color style width;}

{border-color: as [color];
color [color] color color
transparent;}

{border-top-color: (N6)
border-right-color |
border-bottom-color |
border-left-color:
color; as [color];

{border-style:
style [style] style;};

{border-top-style: (N6)
border-right-style |
border-bottom-style |
border-left-style:
none
solid
hidden
dotted
dashed
double
groove
ridge
inset
outset;}

{border-width:
width width width width;};

{border-top-width: (N6)
border-right-width |
border-bottom-width |
border-left-width:
npx | npt | nem | nrh | ...;}

{border-collapse: (IE5)
for adjacent table cells
collapse (overlap borders)
separate (but against);
border-spacing:

{border-spacing:
between cell borders
npx | npt | nem | nrh | ...;}

{bottom: se position
caption-side:
top bottom left right;}

{clear: : before
(end of image-flow-around)
left right both none;}

{clip: visual limits
auto
rect(top,right,bottom,left);}

{color: text foreground
#rrggbb (00-FF)
#rgb (0-F)
rgb(rrr,ggg,bbb) (0-255)
rgb(r%g%,b%,b%) (0-100)
black white red blue ...
microsoft-windows-color *
(e.g. GrayText, Menu,...)

{content: (used with :before and :after pseudo-elements)

{counter-increment:
name number;}

{counter-reset:
name number;}

{cue-aafter cue-before:
url(urw) url(au)...};

{cursor: when hovering
auto (N6)
crosshair
default (arrow) (N6)
hand (indicating
pointer (N6)) clickability)
move
nrele|sel|sw|w|nw-resize
text (l-bar) (N6)
wait (hourglass) (N6)
help (arrow with ?)
url(ur);

{direction:ltr | rtl}
display: appears-as
inline as
block as <div>
list-item as
none vanishes, takes up
no space on screen

visibility: hidden;
run-in anti-
(stuffs a
heading in 1st line of *)
compact
marker
table as <table>
inline-table
table-header-group
table-footer-group
table-row-group
table-row as <tr>
table-column-group
table-column
table-cell as <td>
table-caption

background-image: none url(imgurl) url(jpg);
background-repeat: repeat-x repeat-y
repeat | no-repeat;
background-attachment: scroll fixed; (background motion when scrolling)

background-position: npx center { npx ... }
npx top { top ... }
center center { center ... }
right right { right ... }
background-position-x: n (pixels);
background-position-y: n (pixels);

behavior: url(htc) url(#object-id);
border: 1px(s) around
between margin & padding
(outline)
color style width;}

border-color: as [color];
color [color] color color
transparent;}

border-style: style [style] style;};

border-width: width width width width;};

border-top-width: (N6)
border-right-width |
border-bottom-width |
border-left-width:
none
solid
hidden
dotted
dashed
double
groove
ridge
inset
outset;}

border-collapse: (IE5)
for adjacent table cells
collapse (overlap borders)
separate (but against);
border-spacing:

border-spacing: between cell borders
npx | npt | nem | nrh | ...;}

border-spacing: top bottom left right;}

border-spacing: left right both none;}

border-spacing: top bottom left right;}

height: <td height>
auto | npx ... nrh ;

ime-mode: (Asian text
input method editor
disabled inactive active)
auto ;

layout-grid: (Asian text
mode type char line);
layout-grid-mode: none | line | char both | ;

layout-grid-type: loose | strict | fixed | ;
layout-grid-char: none | auto | npx | nrh | ... ;

layout-grid-line: none | auto | npx | nrh | ... ;
(left) see position

letter-spacing: kerning
(word-spacing) (N6)
+npx ... wide | (justification)
-npx ... tight | won't change
normal (free to justify);

line-break: (Japanese
normal strict);
text

line-height: leading
normal | npx | nrh | ... ;

list-style: image position type;}

list-style-position: inside (bullet in paragraph)
outside | ;

list-style-type: < ol type > < ul type >
disc
circle
square
decimal
lower-alpha
upper-alpha
lower-roman
upper-roman
lower-latin
upper-latin
lower-greek
decimal-leading-zero
hebrew
armenian
georgian
cjk-ideographic
hiragana
katakana
hiragana-iroha
katakana-iroha
none } (invisible bullets)

margin beyond border
(same background as whatever block it's in)
as (padding)
width with width width;}

font-family:
prioritized comma-separated
list of font names: *

Arial
Helvetica
Times
Courier
Verdana
Trebuchet
Georgia
Comic Sans MS
serif
sans-serif
cursive
fantasy

designed for
CRT screens by Microsoft

include one of these at
the end of the list

npx | npt | nem | nrh | ...;}

font-size: <small>
< font-size >
< line-height >
larger | <big>
smaller | <small>

typical sizes:
N4 N6 IES5
xx-small 9px 11px 10px
x-small 11px 13px 13px
small 14px 16px 16px
medium 16px 18px 18px
large 24px 22px 24px
x-large 36px 27px 32px
xx-large 54px 36px 48px
npx | npt | nem | nrh | ...;

font-size-adjust: (helps when mixing fonts)
(n as value, e.g. 0.5);

font-stretch: ultra-condensed
extra-condensed
condensed
semi-condensed
normal
semi-expanded
expanded
extra-expanded
ultra-expanded
wider
narrower ;

font-style: normal
italic | <i>
oblique (N6);

font-variant: normal
small-caps ;

font-weight: normal
bold |
lighter
bolder

100-500 (normal)
600
700-800 (bold)
900

font-weight: 100-900 (normal)
600
700-800 (bold)
900

page-break-before: always
auto | empty-string
auto | empty-string
nix new page
left right ;

page-break-inside: auto | avoid ;

pause: silence
before after ;

pause-after: nms | ns | nrh | (of word);

pitch: n Hz (L20=male 210=female)
x-low | low | medium |
high | high ;

pitch-range: deviation
n Hz ;

play-during: url(arw)
url(arw) mix
url(arw) repeat
auto
none ;

position: static; (embed within text flow)
(offset from static position)

position: relative;
(applies to element)

list-style-image: (N6)
bullet graphic
url(url) url(urj.jpg) ... ;

list-style-position: inside (bullet in paragraph)
outside | ;

list-style-type: < ol type > < ul type >
disc
circle
square
decimal
lower-alpha
upper-alpha
lower-roman
upper-roman
lower-latin
upper-latin
lower-greek
decimal-leading-zero
hebrew
armenian
georgian
cjk-ideographic
hiragana
katakana
hiragana-iroha
katakana-iroha
none } (invisible bullets)

margin beyond border
(same background as whatever block it's in)
as (padding)
width with width width;}

font-family: prioritized comma-separated
list of font names: *

A Arial
A Helvetica
A Times
A Courier
A Verdana
A Trebuchet
A Georgia
A Comic Sans MS
A serif
A sans-serif
A cursive
A fantasy

designed for
CRT screens by Microsoft

include one of these at
the end of the list

npx | npt | nem | nrh | ...;}

font-size: <small>
< font-size >
< line-height >
larger | <big>
smaller | <small>

typical sizes:
N4 N6 IES5
xx-small 9px 11px 10px
x-small 11px 13px 13px
small 14px 16px 16px
medium 16px 18px 18px
large 24px 22px 24px
x-large 36px 27px 32px
xx-large 54px 36px 48px
npx | npt | nem | nrh | ...;

font-size-adjust: (helps when mixing fonts)
(n as value, e.g. 0.5);

font-stretch: ultra-condensed
extra-condensed
condensed
semi-condensed
normal
semi-expanded
expanded
extra-expanded
ultra-expanded
wider
narrower ;

font-style: normal
italic | <i>
oblique (N6);

font-variant: normal
small-caps ;

font-weight: normal
bold |
lighter
bolder

100-500 (normal)
600
700-800 (bold)
900

font-weight: 100-900 (normal)
600
700-800 (bold)
900

text-justify: always
auto | distribute
distribute-all-lines | inter-cluster
inter-ideograph | inter-word
kashida | newspaper ;

text-kashida-space: n; (for Arabic characters)

text-shadow: drop shadow
color dx dy blur;

text-transform: capitalize | uppercase
lowercase none ;

text-underline-position: below | above ;

pitch: n Hz (L20=male 210=female)
x-low | low | medium |
high | high ;

pitch-range: deviation
n Hz ;

play-during: url(arw)
url(arw) mix
url(arw) repeat
auto
none ;

position: static; (embed within text flow)
(offset from static position)

position: relative;
(applies to element)

list-style-image: (N6)
bullet graphic
url(url) url(urj.jpg) ... ;

list-style-position: inside (bullet in paragraph)
outside | ;

list-style-type: < ol type > < ul type >
disc
circle
square
decimal
lower-alpha
upper-alpha
lower-roman
upper-roman
lower-latin
upper-latin
lower-greek
decimal-leading-zero
hebrew
armenian
georgian
cjk-ideographic
hiragana
katakana
hiragana-iroha
katakana-iroha
none } (invisible bullets)

margin beyond border
(same background as whatever block it's in)
as (padding)
width with width width;}

font-family: prioritized comma-separated
list of font names: *

A Arial
A Helvetica
A Times
A Courier
A Verdana
A Trebuchet
A Georgia
A Comic Sans MS
A serif
A sans-serif
A cursive
A fantasy

designed for
CRT screens by Microsoft

include one of these at
the end of the list

npx | npt | nem | nrh | ...;}

font-size: <small>
< font-size >
< line-height >
larger | <big>
smaller | <small>

typical sizes:
N4 N6 IES5
xx-small 9px 11px 10px
x-small 11px 13px 13px
small 14px 16px 16px
medium 16px 18px 18px
large 24px 22px 24px
x-large 36px 27px 32px
xx-large 54px 36px 48px
npx | npt | nem | nrh | ...;

font-size-adjust: (helps when mixing fonts)
(n as value, e.g. 0.5);

font-stretch: ultra-condensed
extra-condensed
condensed
semi-condensed
normal
semi-expanded
expanded
extra-expanded
ultra-expanded
wider
narrower ;

font-style: normal
italic | <i>
oblique (N6);

font-variant: normal
small-caps ;

font-weight: normal
bold |
lighter
bolder

font-weight: 100-900 (normal)
600
700-800 (bold)
900

text-align: justify
details for
text-align:justify
auto | distribute
distribute-all-lines | inter-cluster
inter-ideograph | inter-word
kashida | newspaper ;

text-justify: details for
text-align:justify
auto | distribute
distribute-all-lines | inter-cluster
inter-ideograph | inter-word
kashida | newspaper ;

text-kashida-space: n; (for Arabic characters)

text-shadow: drop shadow
color dx dy blur;

text-transform: capitalize | uppercase
lowercase none ;

text-underline-position: below | above ;

pitch: n Hz (L20=male 210=female)
x-low | low | medium |
high | high ;

pitch-range: deviation
n Hz ;

play-during: url(arw)
url(arw) mix
url(arw) repeat
auto
none ;

position: static; (embed within text flow)
(offset from static position)

position: relative;
(applies to element)

list-style-image: (N6)
bullet graphic
url(url) url(urj.jpg) ... ;

list-style-position: inside (bullet in paragraph)
outside | ;

list-style-type: < ol type > < ul type >
disc
circle
square
decimal
lower-alpha
upper-alpha
lower-roman
upper-roman
lower-latin
upper-latin
lower-greek
decimal-leading-zero
hebrew
armenian
georgian
cjk-ideographic
hiragana
katakana
hiragana-iroha
katakana-iroha
none } (invisible bullets)

margin beyond border
(same background as whatever block it's in)
as (padding)
width with width width;}

font-family: prioritized comma-separated
list of font names: *

A Arial
A Helvetica
A Times
A Courier
A Verdana
A Trebuchet
A Georgia
A Comic Sans MS
A serif
A sans-serif
A cursive
A fantasy

designed for
CRT screens by Microsoft

include one of these at
the end of the list

npx | npt | nem | nrh | ...;}

font-size: <small>
< font-size >
< line-height >
larger | <big>
smaller | <small>

typical sizes:
N4 N6 IES5
xx-small 9px 11px 10px
x-small 11px 13px 13px
small 14px 16px 16px
medium 16px 18px 18px
large 24px 22px 24px
x-large 36px 27px 32px
xx-large 54px 36px 48px
npx | npt | nem | nrh | ...;

font-size-adjust: (helps when mixing fonts)
(n as value, e.g. 0.5);

font-stretch: ultra-condensed
extra-condensed
condensed
semi-condensed
normal
semi-expanded
expanded
extra-expanded
ultra-expanded
wider
narrower ;

font-style: normal
italic | <i>
oblique (N6);

font-variant: normal
small-caps ;

font-weight: normal
bold |
lighter
bolder

Style Sheet
@-Rules

@charset ISO-8859-1 ...

@import url(cssfile); (N6)
styles from a file
<link rel=stylesheet>

@font-face downloadable
font-family:font-family,
src:url(pfb|url.ttf);
many more descriptors ;

Style Sheet
@-Media

(all screen {media-specific
rules})

Style Sheet
Pseudo-Classes
Pseudo-Elements

a:link {prop:val...} (N6)

a:visited {prop:val...} (N6)

a:active {prop:val...} (N6)

a:hover {prop:val...} (N6)

element:active {prop:val...} (N6)

element:content {prefix} (N6)

element:wrap {prefix} (N6)

element:writing-mode {prefix} (N6)

element:lang(human-lang) (N6)

element:font-size {size} (N6)

element:font-family {family} (N6)

element:font-style {style} (N6)

element:font-weight {weight} (N6)

element:font-variant {font-variant} (N6)

element:font-size-adjust {font-size-adjust} (N6)

element:font-stretch {font-stretch} (N6)

element:font-variant-baseline {font-variant-baseline} (N6)

element:font-variant-caps {font-variant-caps} (N6)

element:font-variant-numeric {font-variant-numeric} (N6)

element:font-variant-position {font-variant-position} (N6)

element:font-variant-rl {font-variant-rl} (N6)

element:font-variant-style {font-variant-style} (N6)

element:font-variant-tag {font-variant-tag} (N6)

element:font-variant-visual {font-variant-visual} (N6)

element:font-variant-width {font-variant-width} (N6)

element:font-variant-word {font-variant-word} (N6)

element:font-variant-x-advantage {font-variant-x-advantage} (N6)

element:font-variant-x-difference {font-variant-x-difference} (N6)

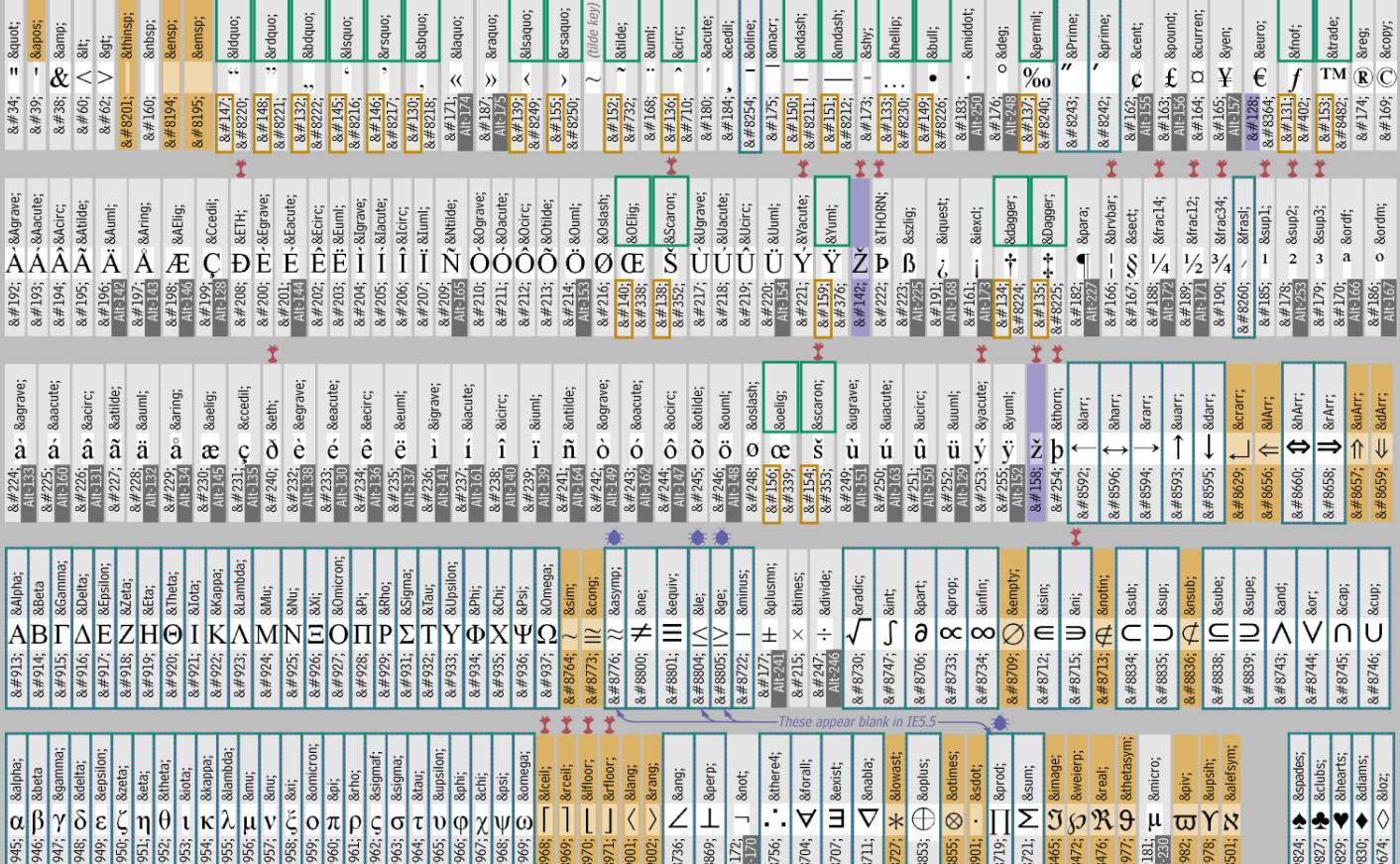
element:font-variant-x-ideal {font-variant-x-ideal} (N6)

element:font-variant-x-optimal {font-variant-x-optimal} (N6)

The colors and symbols indicate more what's wrong with a character than what's good about it. A code with no color or symbol is universally supported by Netscape and Internet Explorer versions 4 and above, and by w3.org standard HTML 4.01.

W3.org alone

No browser supports these except Netscape 6 (Mac IE5 supports some)



Not W3.org

Numeric codes ‚ to Ÿ are for Microsoft character set windows-1252. They are universally supported by browsers but they're not in any w3.org standards. They conflict with Unicode. Version 4 browsers have alternatives.

Tip: for flexible, universal fractions <small>⁵</small><big></big><small><small>8</small></small> would look something like

5/8

Online Names: URL's (Universal Resource Locators)

XHTML requires & instead of &

Web: http://www.on24.com /newsline/channels/top/1.htm?caller=on24&speed=fast

host domain name directory or path prefix file name value name value

http://.....#a-name
Scroll target, scrolls the web page to the element

Parameters, here in MIME type format application/x-www-form-urlencoded, as results from <form method=get>, but this string could have other formats.

SSL: https://.... Encrypted server access

Email: mailto:atc@npr.org email address

FTP: ftp://ftp.netscape.com /pub/communicator/complete_install/ cc32e473.exe

host directory or path prefix path file

Local: file:///c|/Program%20Files/Real/RealPlayer/videotest.mrm

Operating-system-specific path, shown here c:\Program Files\Real\RealPlayer\videotest.mrm
replacing: : → \ → / → space → %20 # → %23 % → %25

Object: object#D27CDB6E-AE0D-11cf-96B8-444553450000 Microsoft's 128-bit identifier for everything. In <object classid> it represents some form of browser intelligence, commonly Shockwave Flash.

SSI Server Side Includes (Apache web servers on UNIX® systems and other servers)

```
<!--#config timefmt=%w,%_m/%d/%y %H:%M:%S%P %Z-->
<!--#echo var="DATE_LOCAL"-->
<!--#printenv --> (on some servers gives a list of all available var's)
<!--#exec cmd=url cmd=command-->
<!--#exec cmd=program.cgi-->
<!--#include file=relative-path-->
<!--#include virtual=absolute-web-path-->
<!--#set variable="valud"-->
<!--#if expr="string1 = string2"-->
<!--#elif expr="string1 != string2"-->
<!--#else-->
<!--#endif-->
```

Server tip: Give your page an .shtml extension and in your .htaccess include:
AddType text/html .shtml
AddHandler server-parsed .shtml

```
<!--#if expr="$HTTP_USER_AGENT = /MSIE/" -->
<!--#include file="msie.html"-->
<!--#else-->
<!--#include file="nonmsie.html"-->
<!--#endif-->
```

```
<!--#if expr="$DOCUMENT_URI = '/top.shtml'" -->
<!--#include file="navbar.html"-->
<!--#endif-->
```

expr operators: = != < <= > > = & || |

Always insert a space before the ">-->"

HTML → XHTML Checklist

- Lower-case elements and attributes: <td nowrap> → <td nowrap>
-
 Nasty Nesting
</i> →
<i> Nice Nesting </i></br>
-
 →
 Slashify empty elements (always put a space before the slash)
- <p>paragraph→<p>paragraph</p> Endify nonempty elements, if only <p></p>
- Quotify all attribute values: <ol type=a> → <ol type='a'> or <ol type='a'>, if only
- Don't <!-- comment--> style and script elements
- Don't use < or & > or -- in a style or script elements (but ok in <link>'d files)
- Encode & in URL's or other attribute values: <form action="go.cgi&level=1">
- No line breaks or multiple spaces in attribute values
- Use name and id together (except radio buttons)
- Use lang and xml:lang together <html lang="en" xml:lang="en">
- Character set once: <?xml encoding="ISO-8859-1"?>
- Character set twice: <meta http-equiv="Content-type" content="text/html; charset="ISO-8859-1" />

PC keystrokes

Many PC programs support these keystrokes.

IE alone

These character codes are unique to Internet Explorer.

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