

ART 263 Web Site Design

Working With Fonts

Browser Safe Fonts

1. Arial

Arial **Arial – BOLD** *Arial – Italic* Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: Arial, Helvetica, sans-serif;
```

2. Arial Black

Arial Black **Arial Black – BOLD** **Arial Black – Italic** Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Arial Black', Gadget, sans-serif;
```

3. Arial Narrow – Newly Added

Arial Narrow **Arial Narrow – BOLD** *Arial Narrow – Italic* Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Arial Narrow', sans-serif;
```

4. Century Gothic – Newly Added

Century Gothic **Century Gothic – BOLD** *Century Gothic – Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** Century Gothic, sans-serif;

5. Comic Sans MS

Comic Sans MS **Comic Sans MS – BOLD** *Comic Sans MS – Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** 'Comic Sans MS',Textile,cursive;

6. COPPERPLATE GOTHIC LIGHT – NEWLY ADDED

COPPERPLATE GOTHIC LIGHT **COPPERPLATE GOTHIC LIGHT – BOLD** *COPPERPLATE GOTHIC LIGHT – ITALIC* LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISICING ELIT, SED DO EIUSMOD TEMPOR INCIDIDUNT UT LABORE ET DOLORE MAGNA ALIQUA. UT ENIM AD MINIM VENIAM, QUIS NOSTRUD EXERCITATION ULLAMCO LABORIS NISI UT ALIQUIP EX EA COMMODO CONSEQUAT. DUIS AUTE IRURE DOLOR IN REPREHENDERIT IN VOLUPTATE VELIT ESSE CILLUM DOLORE EU FUGIAT NULLA PARIATUR. EXCEPTEUR SINT OCCAECAT CUPIDATAT NON PROIDENT, SUNT IN CULPA QUI OFFICIA DESERUNT MOLLIT ANIM ID EST LABORUM.

1 | **font-family:** Copperplate / Copperplate Gothic Light, sans-serif;

7. Courier New

Courier New **Courier New – BOLD** *Courier New – Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et

dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** 'Courier New', Courier, monospace;

8. Georgia

Georgia **Georgia** – **BOLD Georgia** – *Georgia* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** Georgia, Serif;

9. Gill Sans - Newly Added

Gill Sans **Gill Sans** – **BOLD Gill Sans** – *Gill Sans* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** Gill Sans / Gill Sans MT, sans-serif;

10. IMPACT

IMPACT IMPACT – **BOLD IMPACT** – *IMPACT* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** Impact, Charcoal, sans-serif;

11. Lucida Console

Lucida Console Lucida Console – BOLD Lucida Console – Italic Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Lucida Console', Monaco, monospace;
```

12. Lucida Sans Unicode

Lucida Sans Unicode Lucida Sans Unicode – BOLD Lucida Sans Unicode – Italic Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif;
```

13. Palatino Linotype

Palatino Linotype **Palatino Linotype – BOLD** *Palatino Linotype – Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Palatino Linotype', 'Book Antiqua', Palatino, serif;
```

14. Tahoma

Tahoma **Tahoma – BOLD** Tahoma – *Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: Tahoma, Geneva, sans-serif;
```

15. Times New Roman

Times New Roman **Times New Roman – BOLD** *Times New Roman – Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Times New Roman', Times, serif;
```

16. Trebuchet MS

Trebuchet MS **Trebuchet MS - BOLD** *Trebuchet MS - Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

```
1 | font-family: 'Trebuchet MS', Helvetica, sans-serif;
```

17. Verdana

Verdana **Verdana – BOLD** *Verdana – Italic* Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia

deserunt mollit anim id est laborum.

1 | **font-family:** Verdana, Geneva, sans-serif;

18. MS Sans Serif

MS Sans Serif MS Sans Serif – **BOLD** MS Sans Serif – *Italic* Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** 'MS Sans Serif', Geneva, sans-serif;

19. MS Serif, serif

MS Serif **MS Serif – BOLD** *MS Serif – Italic* Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

1 | **font-family:** 'MS Serif', serif;

Embedding Fonts

Embedded fonts are part of the CSS3 specification and are widely supported in current browsers. They are currently the only means of displaying fonts on a web page that are not installed in a user's operating system.

Format	Description
TTF	Raw TrueType file, designed to look good on-screen.
EOT Lite	EOTs are only supported by Internet Explorer.
EOT Compressed	EOT compressed with LZ compression. File sizes are often smaller than WOFF.
WOFF	Cross-browser, web-only font format that uses gzip compression. IE9+, FF3.6+, Chrome 5+
SVG	This is an XML format required by iOS devices before version 4.2.
SVGZ	This is gzipped version of SVG.

Style Sheet Syntax:

To embed a truetype font:

```
@font-face {
    font-family:'HerculanumWWW';
    src:url('fonts/herculanum-webfont.eot'),
        url('fonts/herculanum-webfont.ttf') format('truetype'),
        url('fonts/herculanum-webfont.woff') format('woff'),
        url('fonts/herculanum-webfont.svg#HerculanumWWW') format('svg');
    font-weight: normal;
    font-style: normal;
}
```

To assign the font to a tag:

```
h1 {
    font-family:'HerculanumWWW';
}
```

NOTE: Different font styles and weights need separate font declarations, even if they are based on the same font face.

Download font kits at: www.fontsquirrel.com/fontface/fontface

Create your own font kits at: www.fontsquirrel.com/fontface/generator

Link to online fonts at: <http://www.google.com/webfonts>

Using Google Fonts

1. Go to: <http://www.google.com/webfonts>.
2. Select a font for your header.
3. Click on the Quick Use link beneath the font.
4. Copy the link code under step 3.
5. Paste the code into the head of your web page after the code for IE.
6. Copy the font-family property code under step 4.
7. Paste the code into a rule where you are setting your font.

Using Font Squirrel Free Fonts

NOTE: In this example we are using a font called *HammersmithOneRegular*.

1. Got to: <http://www.fontsquirrel.com/fontface/>
2. Select a font for your page.
3. Click on the Get Kit link beneath the font.
4. Choose to open the download with the Archive Utility when prompted. The font is downloaded to your downloads folder.
5. Create a new folder named *Fonts* inside your Learning site.
6. Move the font's folder into your Learning Site *Fonts* folder.
7. Inside the font's folder you'll find a demo file – open this in Dreamweaver to view the code. Notice the stylesheet.css link and the code this stylesheet contains:

```
@font-face {
  font-family: 'HammersmithOneRegular';
  src: url('HammersmithOne-webfont.eot');
  src: url('HammersmithOne-webfont.eot?#iefix') format('embedded-
opentype'),
      url('HammersmithOne-webfont.woff') format('woff'),
      url('HammersmithOne-webfont.ttf') format('truetype'),
      url('HammersmithOne-webfont.svg#HammersmithOneRegular')
format('svg');
  font-weight: normal;
  font-style: normal;
}
```

8. Create a new style sheet, name it *fonts.css*, and save it into your *css* folder. You can use this style sheet to link to any fonts you wish to embed in your web site.
9. In the *@font-face rule*, change the *src:* property link to the font as follows:

```
src: url('../fonts/hammersmith-one-fontfacekit/HammersmithOne-
webfont.eot');

src: url('../fonts/hammersmith-one-fontfacekit/HammersmithOne-
webfont.eot?#iefix') format('embedded-opentype'),
```



```
url('../fonts/hammersmith-one-fontfacekit/HammersmithOne-webfont.woff')
format('woff'),
url('../fonts/hammersmith-one-fontfacekit/HammersmithOne-webfont.ttf')
format('truetype'),
url('../fonts/hammersmith-one-fontfacekit/HammersmithOne-
webfont.svg#HammersmithOneRegular') format('svg');
```

10. In your main style sheet create a rule that uses the font as follows:

```
h1 {
  font: 1em/1.2 'HammersmithOneRegular', Arial, sans-serif;
}
```