

SAYRE AREA SCHOOL DISTRICT TECHNOLOGY TIPS

CSS STYLE SHEET SETUP FOR THE SASD WEB SITE

Purpose

By utilizing an external style sheet the entire web site's text styles (color, font, size, etc.) may be changed by just modifying the external style sheet.

Let's look at the following example:



After changing the external style sheet - the following is an example of the changes (note that these changes occur for all of the pages in the web site):

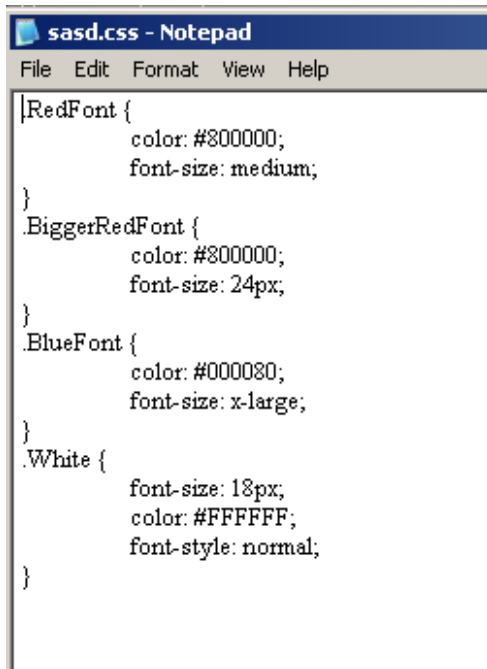


Text headings are now green and the non text headings are blue

External Style Sheet

First create an external style sheet file and save it with a .css file extension.

See the following example:



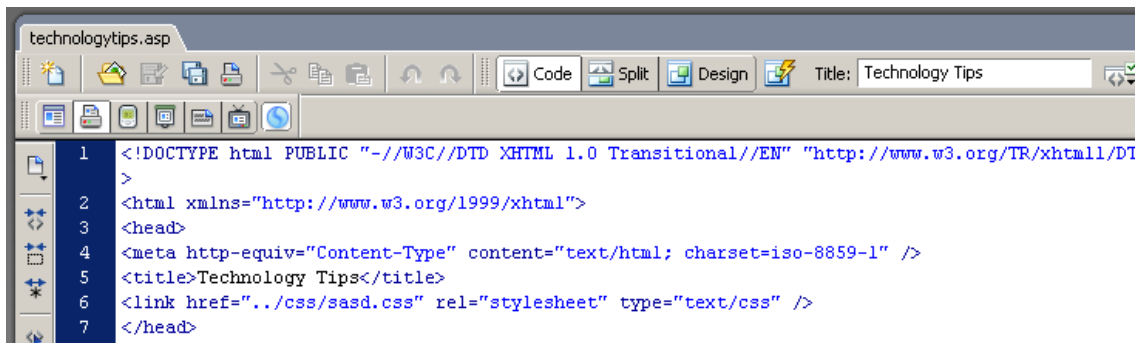
```
sasd.css - Notepad
File Edit Format View Help
|RedFont {
    color: #800000;
    font-size: medium;
}
.BiggerRedFont {
    color: #800000;
    font-size: 24px;
}
.BlueFont {
    color: #000080;
    font-size: x-large;
}
.White {
    font-size: 18px;
    color: #FFFFFF;
    font-style: normal;
}
```

CSS Code Needed in Each Web Page

Insert the following code into the beginning of each web page – right after the </title> tag:

```
<link href="../css/sasd.css" rel="stylesheet" type="text/css" />
```

See the following example:



```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DI
2 >
3 <html xmlns="http://www.w3.org/1999/xhtml">
4 <head>
5 <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
6 <title>Technology Tips</title>
7 <link href="../css/sasd.css" rel="stylesheet" type="text/css" />
8 </head>
```

NOTE: All new web pages need to include the above code.

Modifying the Appearance of the Web Site

By using the External Style Sheet, we can quickly change the appearance of our web site by editing the External Style Sheet file.

Let's say the web site looks like the following:



Let's go in the External Style Sheet and note the current settings:

```
.RedFont {
    color: #800000;
    font-size: medium;
}
.BiggerRedFont {
    color: #800000;
    font-size: 24px;
}
.BlueFont {
    color: #000080;
    font-size: 36px;
}
.White {
    font-size: 18px;
    color: #FFFFFF;
    font-style: normal;
}
```

Now let's go in the External Style Sheet and change the settings to the following:

```
.RedFont {
    color: #6666FF;
    font-size: 12px;
}
.BiggerRedFont {
    color: #6666FF;
    font-size: 36px;
}
.BlueFont {
    color: #009933;
    font-size: 36px;
}
.White {
    font-size: 24px;
    color: #FFCC00;
    font-style: normal;
}
```

