

# Advanced Web Design

Zac Van Note

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## Outline

- Introductions, etc.
- HTML / Dreamweaver Review
- Managing a website; Site setup/maintenance basics, using Site View to manage local and remote files
- Cascading Style Sheets
- CSS - text formatting
- CSS - layout (div, layer)
- XHTML, doctype, web standards
- Javascript (behaviors) to control layers
- Dreamweaver extensions
- Flash audio & video
- Templates & Libraries
- Build a small website

## Web Design Resources

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### Web Site Links

Creative Fuel (Tutorials, software, books, web hosting, domain names and more)  
[www.creativefuel.org](http://www.creativefuel.org)

Macromedia Home Page  
[www.macromedia.com](http://www.macromedia.com)

Dreamweaver Support (Tutorials, Tech. Support, etc.)  
<http://www.macromedia.com/support/dreamweaver/>

Dreamweaver Exchange (Extensions, Commands, etc.)  
<http://www.macromedia.com/exchange/>

Community MX (tutorials, extensions, paid content)  
<http://www.communitymx.com>

WebMonkey (news, tutorials, reviews, etc.)  
<http://hotwired.lycos.com/webmonkey/>

Dreamweaver FAQ  
[www.dwfaq.com](http://www.dwfaq.com)

DMXZone  
[www.dmxzone.com](http://www.dmxzone.com)

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### User Groups

New Mexico Macromedia User's Group

- <http://www.nmmug.net>

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### Recommended Reading

HTML 4 for the World Wide Web: Visual QuickStart Guide

Dreamweaver 8 for Windows and Macintosh: Visual QuickStart Guide

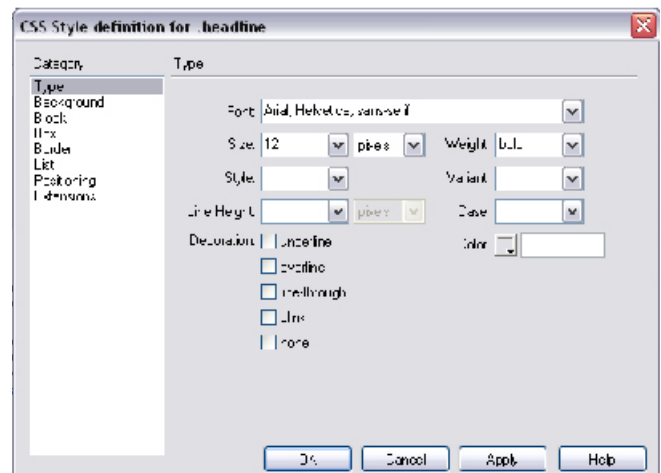
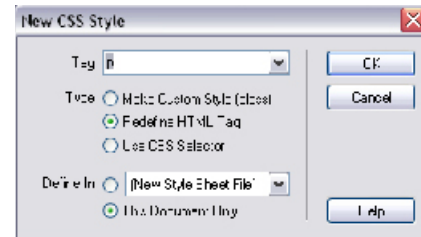
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# Intermediate Dreamweaver Exercise 1

## CSS: What's so great about Cascading Style Sheets?

Using basic CSS styles to format text for the current document

- 1 Launch Dreamweaver.
- 2 Open 'exercise1.htm'
- 3 Open the CSS Panel. Make sure 'Apply Styles' is turned on.
- 4 Click on the Create New CSS button. Select 'Redefine HTML Tag' in 'This Document Only'. Select the 'P' (paragraph) tag.
- 5 Style the text the way you want. Explore the various options in the Type category. When you are done, click OK. Much of your text will be changed because your text will usually be inside <P> tags. Text should generally be enclosed in some tag (P, H1, H2, or custom classes like Footer or Headline, which we'll see next).
- 6 Highlight the first 'headline'. Click on the Create New CSS button. Select 'Make Custom Style (class)' in 'This Document Only'. Name it '.headline'. Custom classes always start with a . (period) and can not have spaces or other punctuation. Like file names, all characters should be lower case. Do not use HTML tag names (like BODY) as the names of your custom classes to avoid confusion and browser problems.
- 7 Style your headline and click OK.
- 8 With your headline still highlighted, click on the .headline style in the CSS Panel to apply your style.
- 9 Save your file.



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## BONUS

- Create more styles to style the other text elements on the page.
- Try some attributes in other categories (like Box and Border). Many of these attributes don't preview correctly or at all within Dreamweaver. Just press F12 to preview in your primary browser.

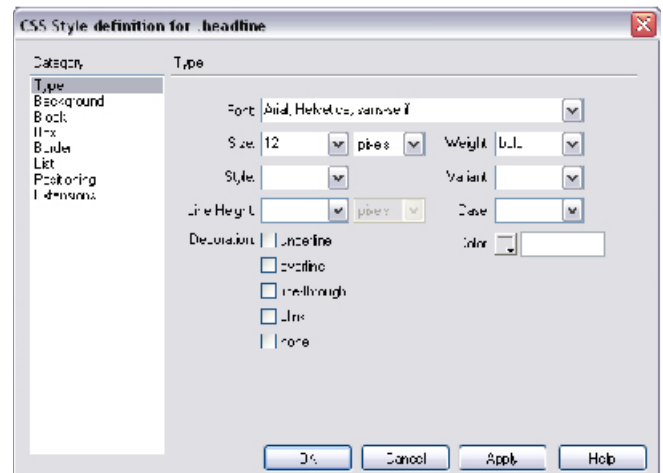
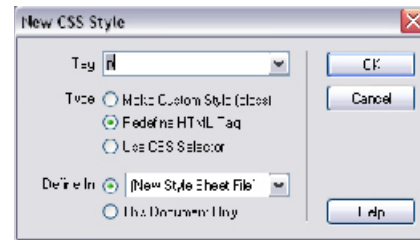
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## Intermediate Dreamweaver Exercise 2

### CSS: Update your entire site with one step.

Using external CSS files to automate formatting changes.

- 1 Open 'exercise2.htm'
- 2 Open the CSS Panel. Make sure 'Apply Styles' is turned on.
- 3 Click on the Create New CSS button. Select 'Redefine HTML Tag' in '(New Style Sheet File)'. Select the 'P' (paragraph) tag. Click OK.
- 4 A new dialog box will open asking you to give the external Style Sheet file a name and location. It can stay in the same folder. Call it 'exercise2.css'. All CSS files should be lower case, end with .css and have no punctuation or special characters.
- 5 Style the text the way you want. Explore the various options in the Type category. When you are done, click OK.
- 6 Highlight the first 'headline'. Click on the Create New CSS button. Select 'Make Custom Style (class)' in 'This Document Only'. Name it '.headline'. Custom classes always start with a . (period) and can not have spaces or other punctuation. Like file names, all characters should be lower case. Do not use HTML tag names (like BODY) as the names of your custom classes to avoid confusion and browser problems.
- 7 Style your headline and click OK.
- 8 With your headline still highlighted, click on the .headline style in the CSS Panel to apply your style.
- 9 Save your file.



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## BONUS

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# Intermediate Dreamweaver Exercise 3

## Using Behaviors to make layers dynamic

- 1 Create a New document. Save it as: 'exercise3.htm' in the 'Intermediate Dreamweaver' folder.
- 2 Type in the words: 'Show map'
- 3 Create a new layer in the middle of the page that's 450 pixels wide by 350 high.
- 4 Place the ex6.jpg file on the layer.
- 5 Open the Layers Panel and hide the layer.
- 6 Highlight the text: 'Show map' and enter 'javascript:;' in the link box.
- 7 Open the Behaviors Panel and select Show/Hide Layer. Set it to show the layer. When you click OK, make sure the event in the behaviors panel is set to 'onClick'.
- 8 Save the page and preview in a browser.

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### Bonus:

- Add another link to hide the layer.
- Try changing the event handler to get different effects.

