

Fun with CSS;
or,
How to make your
Omeka sites pretty

These slides were originally created by
Brenna Bychowski for a presentation at
AAS in February 2016.

What is CSS?

CSS allows you to customize the look and layout of your Omeka exhibition (to a point). It also allows you to make broader, site-wide changes, whereas basic html manipulation only affects that specific html. It also allows you to change elements for which you don't have access to the html.

Best uses:

- Changing color schemes
- Changing text and fonts
- Moving some items

Caveats:

- Not everything can be changed by CSS. Sometimes, it's just the theme.
- Be mindful of different sized screens. When possible, look at both a desktop and a phone browser to ensure that layout changes are still effective on mobile devices.

How to CSS

Components:

Selectors

- Points to the specific elements

Properties

- Defines an aspect of the element

Values

- Adjusts the property

Properties

Selector

```
blockquote {  
  width:80%;  
  margin-left:8%;  
  font-size:16px;  
  font-style:italic;  
  text-align:justify  
}
```

Value

Basic Selectors

Some options of common selectors that are useful in Omeka:

- h1-h6 [headings]
- blockquote [block quotes]
- p [paragraphs]
- a [links]
- body [body text]
- img [images]

Note: These all get paired with equivalent html tags, eg. <h2>, <p>, <blockquote>, etc.

Examples:

```
h3 {  
  text-align:center;  
  font-size:150%;  
  font-variant:small-caps  
}
```

```
blockquote {  
  width:80%;  
  margin-left:8%  
}
```

```
body {  
  text-align:justify;  
  color:blue  
}
```

Links

Three specific kinds of links:

`a:link`

The general link, before it's been clicked

`a:hover`

The link while a cursor is hovering over it

`a:active`

The link as it's being clicked

`a:visited`

The link after it's been visited

Examples:

```
.autumn a:link {  
  color:#CE6C3E  
}
```

```
.autumn a:visited {  
  color:#CE6C3E  
}
```

```
.autumn a:hover {  
  color:#FFA300  
}
```

Text & Font

Text

- color
- text-align

Font

- font-family
- font-size
- font-variant

Examples:

```
p {  
  color:red;  
  text-align:left;  
  font-family:"Times New Roman", Times,  
  serif;  
  font-size:40px  
}
```

```
h2 {  
  font-size:16px;  
  color:#ff0000;  
  text-align:center  
}
```

```
p {  
  color:rgb(255,0,0);  
  text-align:right;  
  font-variant:small-caps  
}
```

Margins & Padding

Margins (space *outside* the border)

- `margin` [*generic tag*]
- Generic margin can be followed by `-top`, `-right`, `-bottom`, & `-left`

Padding (space *inside* the border)

- `padding` [*generic tag*]
- Generic padding can be followed by `-top`, `-right`, `-bottom`, & `-left`

Using generic tag:

- Four values, in this order: top, right, bottom, left
- Three values: top, right & left, bottom
- Two volumes: top & bottom, right & left

Notes: Can use values in pixels (*px*) or percentages (%)

Examples:

```
blockquote {  
  margin-top:10px;  
  margin-right:5px;  
  margin-bottom:10px;  
  margin-left:5px  
}
```

```
h2 {  
  padding-top:6px;  
  padding-right:4px;  
  padding-bottom:8px;  
  padding-left:4px  
}
```

```
p {  
  margin:10px 5px;  
  padding:6px 4px 8px  
}
```

Finding Element Information: Browser 1 (Firefox)

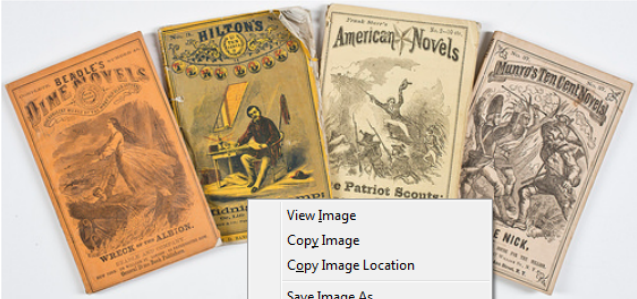
americanantiquarian.org/dimenovelwomen/about

AAS Catalog Keyword ... RDA Toolkit Cataloger's Desktop LC Classification Outline LCSH LCSH Search ISBD Authorities Women and the World... Ancestry.com

ABOUT

All the dime novels discussed in this exhibit can be found in the [American Antiquarian Society dime novel collection](#). The collection includes almost 1,000 examples of dime fiction, both in volumes bound by former owners and as loose paperbacks in their original wrappers. The AAS holdings represent a large selection of the publications of Beadle and Adams, as well as many of the minor publishing houses such as George Munro; Elliot, Thomes & Talbot; Hilton & Co.; Richmond and Company; and R.M. DeWitt. Cataloging of the collection is in progress with each item receiving detailed rare book cataloging. Only a handful of dime novels have received modern reprints, and many only exist as scarce or unique copies in the hands of collectors or in the holdings of rare book libraries. The following resources provide a more in-depth examination of the history of dime novels and the AAS dime novel collection:

- Johannsen, Albert. *The House of Beadle and Adams and Its Dime and Nickel Novels*. Norman: University of Oklahoma Press, 1950. (Also available online from Northern Illinois University)
- Cox, J. Randolph. *The Dime Novel Companion: A Source Book*. Westport, Conn.: Greenwood Press, 2000.
- Nickels and Dimes: From the Collections of Johannsen and Leblanc*. An online dime novel project from Northern Illinois University.
- Bychowski, Brenna. "Colonists, Indians, Pirates, and Lovers: The AAS Collection of Dime Novels, Part I," from *Past Is Present*, the AAS blog.
- Bychowski, Brenna. "Colonists, Indians, Pirates, and Lovers: The AAS Collection of Dime Novels, Part II," from *Past Is Present*, the AAS blog.



This exhibit was born from a cataloger assigned to catalog our collection of dime novels, I describe the novels properly in only in their complicated publication. I was immediately struck by their romantic and melodramatic plotlines, as well as the wide array of colorful characters, especially the women. The goal of this exhibit is to highlight some of these female characters, and it is an introduction, rather than a comprehensive guide, to an often underappreciated corner of American literary history.

Women and the World of Dime Novels was conceived and curated by Brenna Bychowski, a cataloger in the North American Imprints Program at the American Antiquarian Society. Her thanks are due especially to Alan Degutis, for generously allowing time to complete the exhibit and for the original introduction to the dime novel collection, and to Molly Hardy, for her precious editorial assistance and

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Finding Element Information: Browser 1 (Firefox)


americanantiquarian.org/dimenovelwomen/about

AAS Catalog Keyword ... RDA Toolkit Cataloger's Desktop LC Classification Outline LCSH LCSH Search ISBD Authorities Women and the World... Ancestry.com

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Inspector Console Debugger Style Editor Performance Network

body#about.admin-bar.page.simple-page > div#wrap > div#content > div#primary > table > tbody > tr > td > center > img

```
<tr>
  <td valign="top"></td>
  <td></td>
  <td valign="top">
    <center>
      </img>
    </center>
    <p>This exhibit was born from a cataloging project. W...</p>
    <hr></hr>
  </td>
</tr>
```

Women and the World of Dime Novels

Rules Computed Fonts Box Model Animations

Filter Styles

```
element {
  inline
}
img {
  border: 0px none;
}
Inherited from table
table {
  border-collapse: collapse;
  border-spacing: 0px;
}
```

9:20 AM 12/28/2015

Finding Element Information: Browser 2 (Chrome)


About · Women and the W x

← → ↻ www.americanantiquarian.org/dimenovelwomen/about ☆ ☰

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This exhibit was born from a cataloging project to catalog our collection of dime novels. In order to describe the novels properly, I immersed myself not only in their covers, but also in the novels themselves. I was immediately struck by their romantic and melodramatic plotlines, as well as the wide array of colorful characters, especially the women. The goal of this exhibit is to highlight some of these female characters, and it is an introduction, rather than a comprehensive guide, to an often underappreciated corner of American literary history.

Women and the World of Dime Novels was conceived and curated by Brenna Bychowski, a cataloger in the North American Imprints Program at the American Antiquarian Society. Her thanks are due especially to Alan Degutis, for generously allowing time to complete the exhibit and for his assistance in the project.

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www.americanantiquarian.org/dimenovelwomen/about

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```
<!DOCTYPE html>
<html class="autumn js rgba multiplebgs backgroundsize borderradius boxshadow
textshadow opacity cssanimations csstransforms csstransforms3d fontface
generatedcontent video audio boxsizing" lang="en-US">
  <head>...</head>
  <body id="about" class="page simple-page">
    <div id="wrap">
      <header>...</header>
      <nav class="top">...</nav>
      <div id="content">
        <p id="simple-pages-breadcrumbs" class="navigation secondary-nav">...</p>
        <div id="primary">
          <table width="100%" border="0" cellpadding="5">
            <tr>
              <td colspan="2">
                <div id="center">
                  
                </div>
              </td>
            </tr>
          </table>
        </div>
      </div>
    </div>
  </body>
</html>
```

element.style {
}
media="screen"
img {
 border: 0;
}
img[Attributes Style] {
 width: 100%;
}
Inherited from center
center {
 display: block;
 text-align: -webkit-center;
}
Inherited from table
media="screen"

margin -
border -
padding -
303 x 143
border-bottom-color
rgb(134, 68, 60)
border-bottom-style
none
border-bottom-width



Getting Fancy

The Goal:

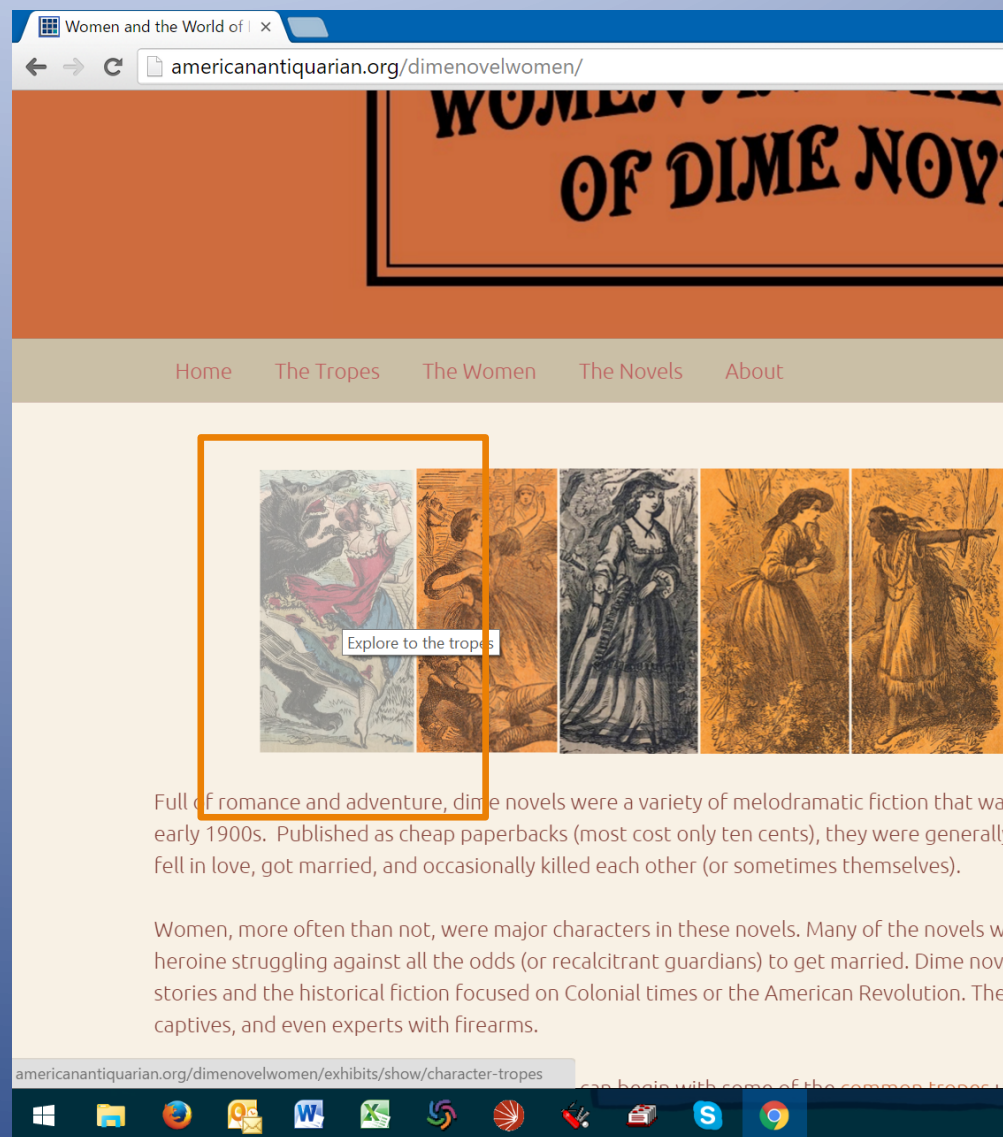
Make the image pale when the cursor hovers over it

The CSS:

```
#home table img:hover {  
  opacity:.5  
}
```

The HTML (simplified):

```
<center>  
<table width="85%" border="0">  
<tbody>  
<tr>  
<td><span title="Explore the  
tropes"></  
span></td>  
...  
</tr>  
</tbody>  
</table>  
</center>
```

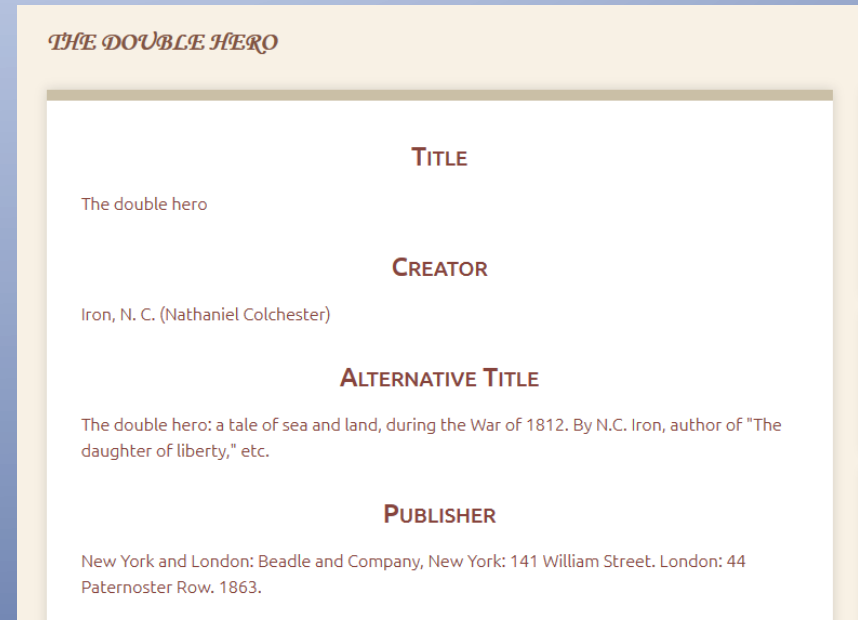


The Goal:
Left justify the element titles
and change the spacing

The CSS:

```
.items.show h3 {  
  text-align:left;  
  margin-bottom:5px;  
  margin-top:10px  
}
```

Before CSS:



After CSS:



The Goal:

Move the search box so it doesn't land on top of the site title

The CSS:

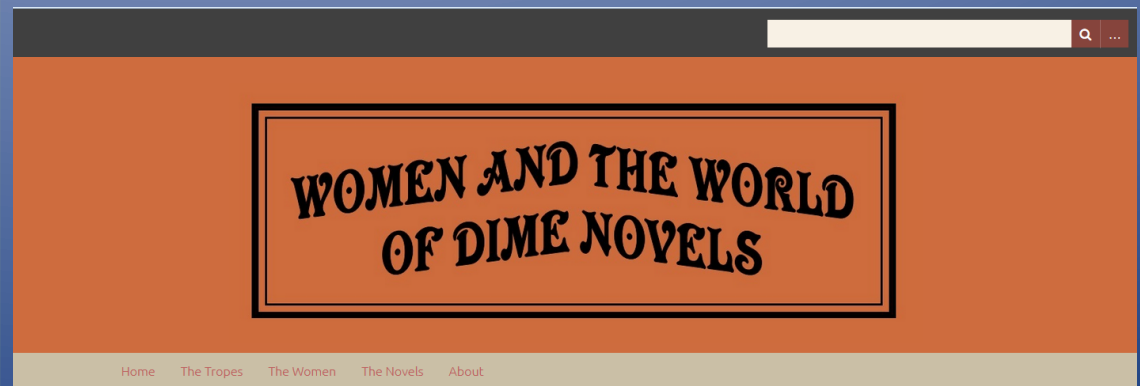
```
#search-container {  
  position:absolute;  
  display:block;  
  top:0;  
  right:0;  
  padding-top:0;  
  padding-bottom:1%;  
  margin-right:0;  
  margin-top:0;  
  margin-bottom:0;  
  float:right;  
  width:100%;  
  height:45px;  
  background:#404040 none repeat  
  scroll  
}
```

```
#search-form {  
  position:relative;  
  width:32%;  
  float:right;  
  margin-top:1%;  
  margin-right:1%  
}
```

Before CSS:



After CSS:



CSS References

Text

http://www.w3schools.com/css/css_text.asp

Font

http://www.w3schools.com/css/css_font.asp

Margin

http://www.w3schools.com/css/css_margin.asp

Padding

http://www.w3schools.com/css/css_padding.asp

Links

http://www.w3schools.com/css/css_link.asp