

Example 1: Really Simple Syndication (RSS) 2.0 Feed

Document Type (XML)	<code><?xml version="1.0"?></code>
Begin RSS Feed	<code><rss version="2.0"></code>
Begin Channel	<code><channel></code>
Title Tag	<code><title>Lift Off News</title></code>
Site URL	<code><link>http://liftoff.msfc.nasa.gov/</link></code>
Feed Description	<code><description>Liftoff to Space Exploration.</description></code>
Language Tag	<code><language>en-us</language></code>
Publication Time	<code><pubDate>Tue, 10 Jun 2003 04:00:00 GMT</pubDate></code>
Update Time	<code><lastBuildDate>Tue, 10 Jun 2003 09:41:01 GMT</lastBuildDate></code>
Format Documentation	<code><docs>http://blogs.law.harvard.edu/tech/rss/</docs></code>
RSS Generator	<code><generator>Weblog Editor 2.0</generator></code>
Email for Editor	<code><managingEditor>editor@example.com</managingEditor></code>
Email for Technical Issues	<code><webMaster>webmaster@example.com</webMaster></code>
Refresh time	<code><ttl>5</ttl></code>
Feed Item	<code><item></code>
Item Title	<code><title>Star City</title></code>
URL for Item	<code><link>http://liftoff.msfc.nasa.gov/news/2003/news-starcity.asp</link></code>
Description of Content	<code><description>How do Americans get ready to work with Russians aboard the International Space Station? They take a crash course in culture, language and protocol at Russia's Star City.</description></code>
Item Publication Time	<code><pubDate>Tue, 03 Jun 2003 09:39:21 GMT</pubDate></code>
Unique Identifier	<code><guid>http://liftoff.msfc.nasa.gov/2003/06/03.html#item573</guid></code>
End Feed	<code></item></code>
Feed Item	<code><item></code>
	<code><title>Space Exploration</title></code>
	<code><link>http://liftoff.msfc.nasa.gov/</link></code>
	<code><description>Sky watchers in Europe, Asia, and parts of Alaska and Canada will experience a partial eclipse of the Sun on Saturday, May 31st.</description></code>
	<code><pubDate>Fri, 30 May 2003 11:06:42 GMT</pubDate></code>
	<code><guid>http://liftoff.msfc.nasa.gov/2003/05/30.html#item572</guid></code>
	<code></item></code>
Feed Item	<code><item></code>
	<code><title>The Engine That Does More</title></code>
	<code><link>http://liftoff.msfc.nasa.gov/news/2003/news-VASIMR.asp</link></code>
	<code><description>Before man travels to Mars, NASA hopes to design new engines that will let us fly through the Solar System more quickly. The proposed VASIMR engine would do that.</description></code>
	<code><pubDate>Tue, 27 May 2003 08:37:32 GMT</pubDate></code>
	<code><guid>http://liftoff.msfc.nasa.gov/2003/05/27.html#item571</guid></code>
	<code></item></code>
Feed Item	<code><item></code>
	<code><title>Astronauts' Dirty Laundry</title></code>
	<code><link>http://liftoff.msfc.nasa.gov/news/2003/news-laundry.asp</link></code>
	<code><description>Compared to earlier spacecraft, the International Space Station has many luxuries, but laundry facilities are not one of them. Instead, astronauts have other options.</description></code>
	<code><pubDate>Tue, 20 May 2003 08:56:02 GMT</pubDate></code>
	<code><guid>http://liftoff.msfc.nasa.gov/2003/05/20.html#item570</guid></code>
	<code></item></code>
End Channel	<code></channel></code>
End RSS Feed	<code></rss></code>

Example 2: eXtensible Hypertext Markup Language (XHTML) 1.0 Site

Document Type (Strict XHTML 1.0)	<code><!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd"></code>
Begin HTML Code	<code><html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en"></code>
Begin Header Information	<code><head></code>
Title (In Browser Window)	<code><title>Widget Factory, Incorporated</title></code>
CSS File Link	<code><link rel="stylesheet" href="style.css" type="text/css" /></code>
Favicon (Browser Icon)	<code><link rel="shortcut icon" href="favicon.png"/></code>
RSS Feed Link	<code><link rel="alternate" href="rss-feed.xml" type="application/rss+xml"/></code>
Content Information	<code><meta http-equiv="Content-Type" content="text/html; charset=utf-8" /></code>
Keywords for Indexing	<code><meta name="Keywords" content="Widgets, Production, Factory, Widget." /></code>
Description for Indexing	<code><meta name="Description" content="The Widget Factory, Incorporated produces high quality widgets for public consumption." /></code>
End Header Information	<code></head></code>
Begin Body (Visible)	<code><body></code>
Divider (main)	<code><div id="main"></code>
Primary Header	<code><h1>News</h1></code>
Divider (news)	<code><div id="news"></code>
Divider and Secondary Title	<code><div class="title"><h2>Product Launch</h2></div></code>
Begin Item Divider	<code><div class="item" id="item1"></code>
Begin Paragraph	<code><p></code>
Test (Bold) and Breakline	Check out our <code>new</code> Product: <code>
</code>
Italicized Text	<code><i>The Widget!</i></code>
End Paragraph	<code></p></code>
Comment (Not Interpreted)	<code><!-- This is a comment--></code>
Begin Paragraph	<code><p></code>
Image w/Alternate Text and Specified Size	<code></code>
End Paragraph	<code></p></code>
End Divider (item)	<code></div></code>
class is "title"	<code><div class="title"><h2>RSS Feed</h2></div></code>
class is "item", id is "item2"	<code><div class="item" id="item2"></code>
Link with "a" tag	<code><p></code>
Target is "href" attribute	Exciting news, everyone: we have a new <code></code> RSS Feed <code></code> !
	<code></p></code>
	<code></div></code>
End Divider (news)	<code></div></code>
"&****;" for symbols	<code><div id="footer"></code>
	<code><p>Welcome to the Footer. &copy;2008</p></code>
	<code><p></code>
	<code></code>
	<code></code>
	<code></code>
	<code></p></code>
	<code></div></code>
End Divider (main)	<code></div></code>
End Body	<code></body></code>
End HTML Code	<code></html></code>

Example 3: Cascading Style Sheets (CSS) 1.0 File

CSS Style Comment	<code>/* CSS File for phasedconcepts.com/media/example/ */</code>
Styles for elements	<code>/* Element Styles */</code>
Wildcard (All Elements)	<code>* {</code>
No margins by default	<code>margin:0;</code>
No internal padding	<code>padding:0;</code>
End Wildcard	<code>}</code>
All Document	<code>body{</code>
Background Color	<code>background: #333333;</code>
Padding set to zero	<code>padding:0;</code>
Default font size	<code>font-size:11px;</code>
Default font type	<code>font-family:"Lucida Grande", "Lucida Sans", sans-serif;</code>
End body styles	<code>}</code>
a Element for links	<code>a{</code>
Text Color	<code>color: #cc0033;</code>
No decoration	<code>text-decoration:none;</code>
End a Element Style	<code>}</code>
Hover Pseudo-class	<code>a:hover{</code>
Underline	<code>text-decoration:underline;</code>
	<code>}</code>
Primary Headers	<code>h1{</code>
Color in Hexidecimal (white)	<code>color:#FFFFFF;</code>
	<code>}</code>
Secondary Headers	<code>h2{</code>
Sizes can be in pixels (px)	<code>font-size:1.5em;</code>
or em (1em=12px)	<code>}</code>
Classes are prefixed with "."	<code>/* Class Styles */</code>
Title Class	<code>.title{</code>
Light Grey Background	<code>background:#cccccc;</code>
Just the top margin	<code>margin:5px 0 0 0;</code>
Width of element of class	<code>width:240px;</code>
	<code>}</code>
	<code>.item{</code>
FFFFFF is white	<code>background:#fffff;</code>
Top/bottom padding, Left/	<code>padding:5px 10px;</code>
Right padding	<code>width:220px;</code>
	<code>}</code>
Modifying <p>'s within	<code>.item p{</code>
elements of class ".item"	<code>margin:7px 0;</code>
	<code>}</code>
IDs are prefixed with a Hash	<code>/* ID Styles */</code>
You can put everything on	<code>#main{</code>
one line...	<code>background:#666666; margin-right:auto; margin-left:auto; width:300px;</code>
...even the selector brackets	<code>#news{</code>
	<code>background:#999999;</code>
Top/Left/Bottom/Right	<code>padding:5px 0 5px 5px;</code>
Auto margins will center the	<code>margin-right:auto;</code>
element selected	<code>margin-left:auto;</code>
	<code>width:245px;</code>
	<code>#footer{</code>
FFF=FFFFFF	<code>color:#fff;</code>
0 means no color	<code>background:#000;</code>
The text can be centered	<code>text-align:center;</code>
While individual margins can	<code>margin-top:5px;</code>
be specified	<code>}</code>

Example 4: XHTML File Rendered in Browser

Figure 4.0: Example 2 Rendered w/o CSS File

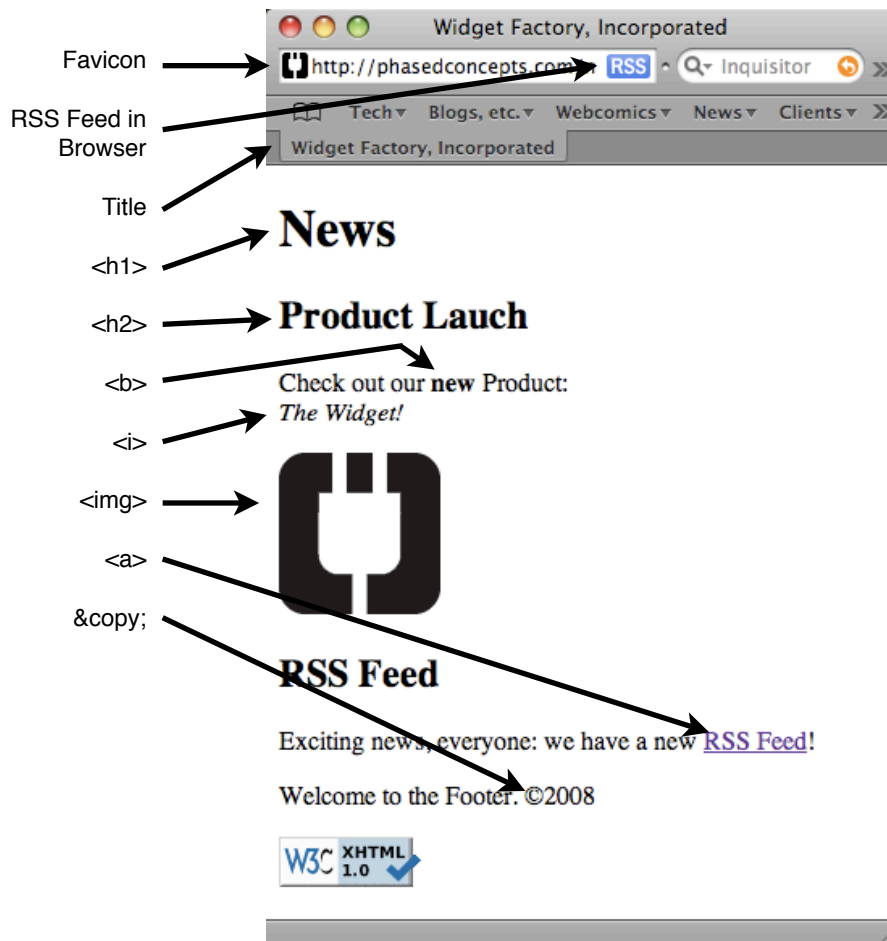


Figure 4.1: Example 2 Rendered w/CSS File (Example 3)

