

Creating a Web Site, pages 234-236

Version 1

This is a plain table with no embellishments.

City	2022 Population	2020 Census	Change
Manchester	116860	109565	6.66
Nashua	92288	86494	6.70
Concord	44232	42695	3.60
Dover	33291	29987	11.02
Rochester	33040	29752	11.05

Version 2

*This table has a **border** attribute with a value of **2 pixels**.*

City	2022 Population	2020 Census	Change
Manchester	116860	109565	6.66
Nashua	92288	86494	6.70
Concord	44232	42695	3.60
Dover	33291	29987	11.02
Rochester	33040	29752	11.05

Version 3

*This version adds a **cellspacing** attribute with a value of **10 pixels**.*

City	2022 Population	2020 Census	Change
Manchester	116860	109565	6.66
Nashua	92288	86494	6.70
Concord	44232	42695	3.60
Dover	33291	29987	11.02
Rochester	33040	29752	11.05

Version 4

This version adds a **cellpadding** attribute with a value of **5 pixels** .

City	2022 Population	2020 Census	Change
Manchester	116860	109565	6.66
Nashua	92288	86494	6.70
Concord	44232	42695	3.60
Dover	33291	29987	11.02
Rochester	33040	29752	11.05

Version 5

This version adds attribute **style='text-align: right'** to the **td** tags in the last three columns.

City	2022 Population	2020 Census	Change
Manchester	116860	109565	6.66
Nashua	92288	86494	6.70
Concord	44232	42695	3.60
Dover	33291	29987	11.02
Rochester	33040	29752	11.05

Version 6

This version adds commas to the values in the second and third columns just to make these numbers easier to read.

City	2022 Population	2020 Census	Change
Manchester	116,860	109,565	6.66
Nashua	92,288	86,494	6.70

Concord	44,232	42,695	3.60
Dover	33,291	29,987	11.02
Rochester	33,040	29,752	11.05

Version 7

This version demonstrates the use of CSS to make the table more attractive.

City	2022 Population	2020 Census	Change
Manchester	116,860	109,565	6.66
Nashua	92,288	86,494	6.70
Concord	44,232	42,695	3.60
Dover	33,291	29,987	11.02
Rochester	33,040	29,752	11.05


```
1 <!DOCTYPE html >
2 <html >
3
4 <head>
5   <meta charset="utf-8">
6
7   <!-- set the text that goes in the browser tab -->
8   <title>Table Examples</title>
9
10  <!--
11   Student Resources/(Web Dev I)/CodeSamples/TableExample_CreatingAWebSite_pp234-236.html
12   maintained by Jesse M. Heines
13   Copyright (c) 2022 by Jesse Heines. All rights reserved. May be freely
14   copied or excerpted for educational purposes with credit to the author.
15   updated by JMH on August 19, 2022 at 10:50 AM
16  -->
17
18  <!-- set the icon to use in the browser tab -->
19  <link href="images/OldManInTheMountain_16x16.ico" rel="icon" type="image/x-icon">
20
21  <style>
22    h1 { /* style the top-level header */
23      background-color: green ; /* green background */
24      color: white ; /* white text */
25      padding: 0 0.75em ; /* add a bit of padding on the left and right */
26      border-radius: 10px ; /* round the corners of the background */
27      text-align: center ; /* center the text */
28      height: 1.35em ; /* increase the height of the background slightly */
29    }
30    h2 { /* style the headings for each table */
31      color: blue ; /* blue text */
32      margin-top: 1.5em ; /* separate from the previous table */
33      margin-bottom: 0 ; /* remove the bottom margin */
34    }
35    p { /* style the explanatory paragraphs */
36      font-style: italic ; /* display in italic text */
37      margin-top: 0.5em ; /* reduce the top margin */
38    }
39    strong { /* add properties to the <strong> tag */
40      font-style: normal ; /* display in normal text rather than italics */
41      font-family: monospace, sans-serif ; /* display in a plain font */
42      padding: 0 5px ; /* add padding on the left and right */
43      color: red ; /* display text in red */
44    }
45    .Version7 { /* define a class to make the Version 7 code more compact */
46      text-align: right ; /* right-justify text in <td> elements with this class */
47      border-bottom: 1px solid black ; /* add bottom border to those elements, too */
48    }
49  </style>
50
51  </head>
52
53  <body>
54
55  <!-- body code goes here, such as the following -->
56  <h1>Creating a Web Site, pages 234-236</h1>
57
58  <h2>Version 1</h2>
59  <p>This is a plain table with no embellishments.</p>
60  <table id="Version1">
61    <tr>
```

```
62     <th>Ci ty</th>
63     <th>2022<br>Popul ati on</th>
64     <th>2020<br>Census</th>
65     <th>Change</th>
66 </tr>
67 <tr>
68     <td>Manchester</td>
69     <td>116860</td>
70     <td>109565</td>
71     <td>6. 66</td>
72 </tr>
73 <tr>
74     <td>Nashua</td>
75     <td>92288</td>
76     <td>86494</td>
77     <td>6. 70</td>
78 </tr>
79 <tr>
80     <td>Concord</td>
81     <td>44232</td>
82     <td>42695</td>
83     <td>3. 60</td>
84 </tr>
85 <tr>
86     <td>Dover</td>
87     <td>33291</td>
88     <td>29987</td>
89     <td>11. 02</td>
90 </tr>
91 <tr>
92     <td>Rochester</td>
93     <td>33040</td>
94     <td>29752</td>
95     <td>11. 05</td>
96 </tr>
97 </tabl e>
98
99 <h2>Versi on 2</h2>
100 <p>Thi s tabl e has a <strong>border</strong> attri bute wi th a val ue of
101 <strong>2 pi xel s</strong>. </p>
102 <tabl e i d="Versi on2" border="2px" >
103 <tr>
104     <th>Ci ty</th>
105     <th>2022<br>Popul ati on</th>
106     <th>2020<br>Census</th>
107     <th>Change</th>
108 </tr>
109 <tr>
110     <td>Manchester</td>
111     <td>116860</td>
112     <td>109565</td>
113     <td>6. 66</td>
114 </tr>
115 <tr>
116     <td>Nashua</td>
117     <td>92288</td>
118     <td>86494</td>
119     <td>6. 70</td>
120 </tr>
121 <tr>
122     <td>Concord</td>
```

```
123         <td>44232</td>
124         <td>42695</td>
125         <td>3. 60</td>
126     </tr>
127     <tr>
128         <td>Dover</td>
129         <td>33291</td>
130         <td>29987</td>
131         <td>11. 02</td>
132     </tr>
133     <tr>
134         <td>Rochester</td>
135         <td>33040</td>
136         <td>29752</td>
137         <td>11. 05</td>
138     </tr>
139 </table>
140
141 <h2>Version 3</h2>
142 <p>This version adds a <strong>cell spacing</strong> attribute with a value of
143 <strong>10 pixels</strong>. </p>
144 <table id="Version3" border="1px" cell spacing="10px">
145     <tr>
146         <th>City</th>
147         <th>2022<br>Population</th>
148         <th>2020<br>Census</th>
149         <th>Change</th>
150     </tr>
151     <tr>
152         <td>Manchester</td>
153         <td>116860</td>
154         <td>109565</td>
155         <td>6. 66</td>
156     </tr>
157     <tr>
158         <td>Nashua</td>
159         <td>92288</td>
160         <td>86494</td>
161         <td>6. 70</td>
162     </tr>
163     <tr>
164         <td>Concord</td>
165         <td>44232</td>
166         <td>42695</td>
167         <td>3. 60</td>
168     </tr>
169     <tr>
170         <td>Dover</td>
171         <td>33291</td>
172         <td>29987</td>
173         <td>11. 02</td>
174     </tr>
175     <tr>
176         <td>Rochester</td>
177         <td>33040</td>
178         <td>29752</td>
179         <td>11. 05</td>
180     </tr>
181 </table>
182
183 <h2>Version 4</h2>
```

```

184 <p>This version adds a <strong>cell padding</strong> attribute with a value of
185 <strong>5 pixels</strong>. </p>
186 <table id="Version4" border="1px" cell spacing="10px" cell padding="5px" >
187 <tr>
188 <th>City</th>
189 <th>2022<br>Population</th>
190 <th>2020<br>Census</th>
191 <th>Change</th>
192 </tr>
193 <tr>
194 <td>Manchester</td>
195 <td>116860</td>
196 <td>109565</td>
197 <td>6.66</td>
198 </tr>
199 <tr>
200 <td>Nashua</td>
201 <td>92288</td>
202 <td>86494</td>
203 <td>6.70</td>
204 </tr>
205 <tr>
206 <td>Concord</td>
207 <td>44232</td>
208 <td>42695</td>
209 <td>3.60</td>
210 </tr>
211 <tr>
212 <td>Dover</td>
213 <td>33291</td>
214 <td>29987</td>
215 <td>11.02</td>
216 </tr>
217 <tr>
218 <td>Rochester</td>
219 <td>33040</td>
220 <td>29752</td>
221 <td>11.05</td>
222 </tr>
223 </table>
224
225 <h2>Version 5</h2>
226 <p>This version adds attribute <strong>style='text-align: right'</strong>
227 to the <strong>td</strong> tags in the last three columns. </p>
228 <table id="Version5" border="1px" cell spacing="10px" cell padding="5px" >
229 <tr>
230 <th>City</th>
231 <th>2022<br>Population</th>
232 <th>2020<br>Census</th>
233 <th>Change</th>
234 </tr>
235 <tr>
236 <td>Manchester</td>
237 <td style='text-align: right'>116860</td>
238 <td style='text-align: right'>109565</td>
239 <td style='text-align: right'>6.66</td>
240 </tr>
241 <tr>
242 <td>Nashua</td>
243 <td style='text-align: right'>92288</td>
244 <td style='text-align: right'>86494</td>

```



```

245     <td style=' text-align: right' >6.70</td>
246 </tr>
247 <tr>
248     <td>Concord</td>
249     <td style=' text-align: right' >44232</td>
250     <td style=' text-align: right' >42695</td>
251     <td style=' text-align: right' >3.60</td>
252 </tr>
253 <tr>
254     <td>Dover</td>
255     <td style=' text-align: right' >33291</td>
256     <td style=' text-align: right' >29987</td>
257     <td style=' text-align: right' >11.02</td>
258 </tr>
259 <tr>
260     <td>Rochester</td>
261     <td style=' text-align: right' >33040</td>
262     <td style=' text-align: right' >29752</td>
263     <td style=' text-align: right' >11.05</td>
264 </tr>
265 </table>
266
267 <h2>Version 6</h2>
268 <p>This version adds commas to the values in the second and third columns
269 just to make these numbers easier to read.</p>
270 <table id="Version6" border="1px" cell spacing="10px" cell padding="5px" >
271 <tr>
272     <th>City</th>
273     <th>2022<br>Population</th>
274     <th>2020<br>Census</th>
275     <th>Change</th>
276 </tr>
277 <tr>
278     <td>Manchester</td>
279     <td style=' text-align: right' >116,860</td>
280     <td style=' text-align: right' >109,565</td>
281     <td style=' text-align: right' >6.66</td>
282 </tr>
283 <tr>
284     <td>Nashua</td>
285     <td style=' text-align: right' >92,288</td>
286     <td style=' text-align: right' >86,494</td>
287     <td style=' text-align: right' >6.70</td>
288 </tr>
289 <tr>
290     <td>Concord</td>
291     <td style=' text-align: right' >44,232</td>
292     <td style=' text-align: right' >42,695</td>
293     <td style=' text-align: right' >3.60</td>
294 </tr>
295 <tr>
296     <td>Dover</td>
297     <td style=' text-align: right' >33,291</td>
298     <td style=' text-align: right' >29,987</td>
299     <td style=' text-align: right' >11.02</td>
300 </tr>
301 <tr>
302     <td>Rochester</td>
303     <td style=' text-align: right' >33,040</td>
304     <td style=' text-align: right' >29,752</td>
305     <td style=' text-align: right' >11.05</td>

```

```
306     </tr>
307 </table>
308
309 <h2>Version 7</h2>
310 <p>This version demonstrates the use of CSS to make the table more attractive.</p>
311 <table id="Version6" border="0px" cellspacing="0px" cellpadding="5px" >
312   <tr style='background-color: black' >
313     <th style='color: white'>City</th>
314     <th style='color: white'>2022<br>Population</th>
315     <th style='color: white'>2020<br>Census</th>
316     <th style='color: white'>Change</th>
317   </tr>
318   <tr>
319     <td style='border-bottom: 1px solid black' >Manchester</td>
320     <td style='text-align: right ; border-bottom: 1px solid black' >116,860</td>
321     <td style='text-align: right ; border-bottom: 1px solid black' >109,565</td>
322     <td style='text-align: right ; border-bottom: 1px solid black' >6.66</td>
323   </tr>
324   <tr>
325     <td style='border-bottom: 1px solid black' >Nashua</td>
326     <td style='text-align: right ; border-bottom: 1px solid black' >92,288</td>
327     <td style='text-align: right ; border-bottom: 1px solid black' >86,494</td>
328     <td style='text-align: right ; border-bottom: 1px solid black' >6.70</td>
329   </tr>
330   <tr>
331     <td style='border-bottom: 1px solid black' >Concord</td>
332     <td class='Version7' >44,232</td>
333     <td class='Version7' >42,695</td>
334     <td class='Version7' >3.60</td>
335   </tr>
336   <tr>
337     <td style='border-bottom: 1px solid black' >Dover</td>
338     <td class='Version7' >33,291</td>
339     <td class='Version7' >29,987</td>
340     <td class='Version7' >11.02</td>
341   </tr>
342   <tr>
343     <td style='border-bottom: 1px solid black' >Rochester</td>
344     <td class='Version7' >33,040</td>
345     <td class='Version7' >29,752</td>
346     <td class='Version7' >11.05</td>
347   </tr>
348 </table>
349
350 </body>
351
352 </html >
```