

Formatting an ASP Gridview & Detailsview using CSS

<!-- sample ASP Gridview using css for formatting -->

```
<asp:GridView
    ID="GridView1"
    runat="server"
    AllowPaging="True"
    Sorting="True"
    GenerateColumns="False"
    DataKeyNames="stID"
    DataSourceID="AccessDataSource1"
    PageSize="52"
    Gridlines="None"
    CssClass="cssgridview"
    AlternatingRowStyle-CssClass="alt"
    PagerStyle-CssClass="pgr"
>
<!-- END -->
```

ASP Gridview Object

C		
ABBRV	STATE NAME	
AL	ALABAMA	VIEW DETAILS
CO	COLORADO	VIEW DETAILS
IA	IOWA	VIEW DETAILS
IL	ILLINOIS	VIEW DETAILS
MI	MICHIGAN	VIEW DETAILS
MO	MISSOURI	VIEW DETAILS

/* CSS to format a gridview -- START*/

```
.cssgridview { width:100%; margin:5px 0 10px 0; border:solid 1px #525252; border-collapse:collapse; text-align:center; font-family: "Comic Sans MS"; color: #7C6F57; background-color: #F7F6F3}
```

Formats the general Gridview (A)

```
.cssgridview td { padding:10px; border:solid 1px #c1c1c1; color:#717171; }
```

Formats the <td> tag inside the table, inside Gridview (B)

```
.cssgridview td a, a:visited { color:#717171; text-decoration:none; }
```

Formats the links <a> and visited links (a:visited) inside of the table data <td>

```
.cssgridview th { padding:10px; color:#fff; background:#424242
url(../images/css/grd_head.png) repeat-x top; border-left:solid 1px #525252; font-size:0.9em; }
```

Formats the table header <th> inside of Gridview (C)

```
.cssgridview th a { color:silver; text-decoration:none; }
```

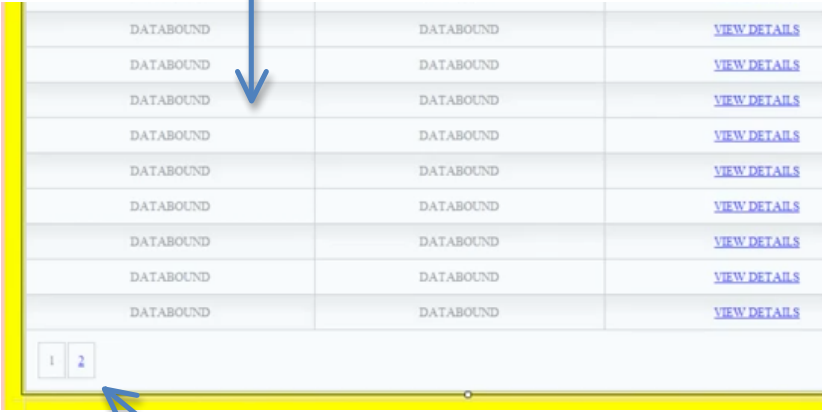
Formats the links <a> inside of the table header <th> inside of Gridview (C)

```
.cssgridview th a:hover { color:white; background-color:#7C6F57; text-decoration:underline; }
```

Formats the behavior when you hover over links (a:hover) inside of the table header <th> inside of Gridview (C)

```
.cssgridview .alt { background: #fcfcfc url(../images/css/grd_alt.png) repeat-x top;}
```

Formats the alternating rows inside of Gridview



The screenshot shows a GridView with 8 rows. The first, third, fifth, and seventh rows have a light gray background, while the second, fourth, sixth, and eighth rows have a white background. Each row contains the text 'DATABOUND' in the first two columns and a blue link 'VIEW DETAILS' in the third column. At the bottom of the GridView is a pager control showing two buttons: '1' and '2'. A blue arrow points from the '.alt' property in the CSS code above to the alternating rows. Another blue arrow points from the '.pgr' property in the CSS code below to the pager control.

DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS
DATABOUND	DATABOUND	VIEW DETAILS

```
.cssgridview .pgr { background: #424242 url(../css/grd_pgr.png) repeat-x top; }
```

Formats the pager row across the bottom of Gridview that lets you view the next group of records

```
.cssgridview .pgr table { margin: 5px 0; }
```

Pager row is shown as a table, this formats the <table> that displays the page numbers.

```
.cssgridview .pgr td { border-width: 0; padding: 0 6px; border-left: solid 1px #666; font-weight: bold; color: #fff; line-height: 12px; }
```

Format the table data <td> in the pager table <table> that displays the page numbers.

```
.cssgridview .pgr a { color: #666; text-decoration: none; }
```

Format the links <a> in the pager table (the page numbers you click on).

```
.cssgridview .pgr a:hover { color: #000; text-decoration: underline; }
```

Format the behavior when you hover (a:hover) over the page numbers in the pager table.

```
/* CSS to format a gridview -- END*/
```

<!-- sample ASP Detailsview using css for formatting -->

```
<asp:DetailsView
    ID="DetailsView1"
    runat="server"
    AutoGenerateRows="False"
    DataKeyNames="stID"
    DataSourceID="AccessDataSource1"

    HeaderText="State Details"
    CssClass="cssdetailsview"

    HeaderStyle-CssClass="header"
    FieldHeaderStyle-CssClass="fieldheader"

    ItemStyle-CssClass="item"
    AlternatingRowStyle-CssClass="altrow"
    CommandRowStyle-CssClass="command"
    PagerStyle-CssClass="pager"
>
```

STATE DETAILS	
POSTAL CODE	AL
STATE NAME	ALABAMA
STATE CAPITAL	MONTGOMERY
STATE BIRD	YELLOWHAMMER
STATE FLOWER	CAMELLIA
EDIT DELETE	

<!-- END -->

/* CSS to format a detailsview --START */

```
.cssdetailsview { font-family: "Comic Sans MS"; background-color:#fff; margin:5px 0
10px 0; border:solid 1px #525252;
collapse:collapse; text-align:center; }
```

Formats the general Detailsview (A)

```
.cssdetailsview td { padding:10px; border:solid 1px #c1c1c1; color:#717171; text-align:left; }
```

Formats the <td> tag inside the table, inside Detailsview (B)

```
.cssdetailsview .header td { text-align:center; padding:4px 2px; color:silver;
background:#424242 url(./css/grd_head.png) repeat-x top; border-left:solid 1px
#525252; }
```

Formats the header text in Detailsview (C)

```
.cssdetailsview .fieldheader { color:red; width:150px; text-align:right; }
```

Formats the database field text in Detailsview (D)

```
.cssdetailsview .altrow { background: #fcfcfc url(./css/grd_alt.png) repeat-x top; }
```

Formats the alternating rows inside of Detailsview (E)

```
.cssdetailsview .item { }
```

Formats the database record text in Detailsview (F)

```
.cssdetailsview .command { background: #424242 url(../css/grd_pgr.png) repeat-x top;
line-height: 20px;}
```

Formats the command row (Edit, Delete, New, Cancel, Update) inside of Detailsview (G)

```
.cssdetailsview .command td { text-align:center;}
```

Formats the <td> tag inside the command row (Edit, Delete, New, Cancel, Update) inside of Detailsview (G)

```
.cssdetailsview .command a {color:Silver; text-decoration:none; padding:10px; }
```

Formats the links <a> in the command row (Edit, Delete, New, Cancel, Update) inside of Detailsview (G)

```
.cssdetailsview .command a:hover {color:Silver; text-decoration:underline; }
```

Formats the behavior links are hovered (a:hover) in the command row inside of Detailsview (G)

```
.cssdetailsview .pager {}
```

The pager row is the list of numbers that are shown when “paging” is enabled to allow you to move from one record to the other. This tag would format the display of those numbers. The .pager CSS could also format the links <a> and link behaviors such as a:hover & a:visited. Syntax would be similar to the .command CSS. The pager row is not displayed in the example above, but would normally be located under the command row near (H)

```
/* CSS to format a detailsview --END */
```