

Questback Essentials

Theme Manager Custom CSS

Updated on October 25, 2019

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Theme Manager Custom CSS

Custom CSS allows you to specify theme layouts in more detailed way than what is provided by the Theme Manager settings.

NOTE: knowledge of HTML and CSS languages is required. If you are not familiar with these, you can have a look at chapter [CSS and HTML resources](#) in this document to learn more.

This document describes what can be achieved with custom CSS, provides selected examples and gives pointers how to find more information.

Stylesheet structure

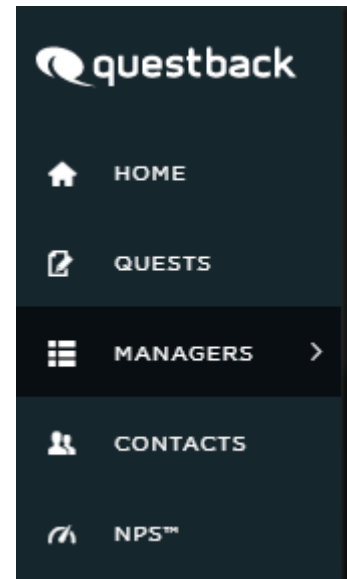
The Theme Manager creates a stylesheet based on the settings, such as fonts and colors. Custom CSS is a separate stylesheet from the theme settings based stylesheet and is loaded after it. Whatever is specified in custom CSS text area can be used to enhance the theme settings or to override what has been set with theme settings.

HTML markup

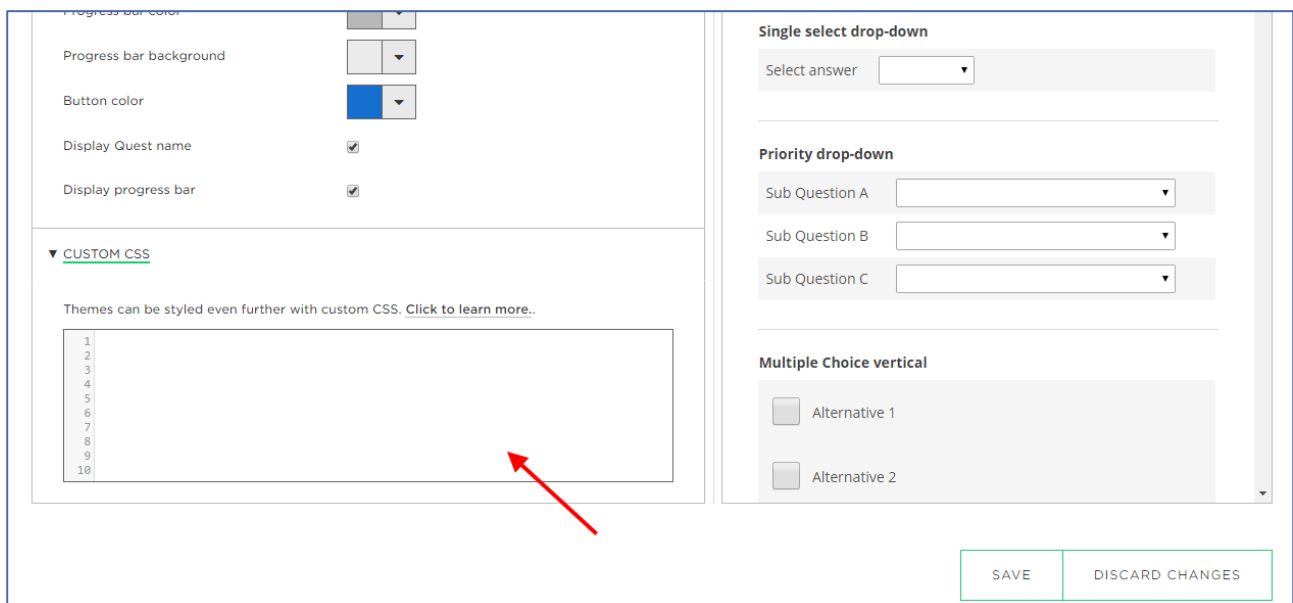
HTML markup of quests, emails and LiveReports cannot be altered but CSS selectors can be used to change the theme layout. HTML markup has classes and IDs defined for this purpose. Javascript cannot be added.

Theme Manager

Editing of themes is done in the Theme Manager in Questback Essentials. It can be found under “Managers” in the left navigation menu:



New quest, email and report themes can be created and edited with the Theme Manager. Themes allow the use of custom CSS. Editor for custom CSS is located at the bottom of theme editor controls:



Note: Some older themes allow only the editing of custom CSS or no editing at all. All new themes created with Theme Manager allow a full combination of user controls and custom CSS.

CSS reference

Below are some typical examples of CSS selectors that can be used with custom CSS editor.

Quest theme

Element	CSS class or id
Body	body { }
Logo on language and question pages	.themeHeader { }
Logo on thank you page	.thankyou .surveylogo { }
Quest area	div.questframe { }
Quest title	.questcontainer header h1 { }
Question texts	.content #surveyquestions legend b { }
Button	.NextBackSendButtons input { }
Progress bar	div#statusbarcontainer .progress div.bar { }
Progress bar background	div#statusbarcontainer .progress { }

Email theme

Element	CSS class or id
Body	body { }
Logo	.logo { }
Content area	#message-bg .content-cell td { }
Button	#button td.button-inner-cell { }

Report theme

Element	CSS class or id
Body	body { }
Logo	#logo-image { }
Quest title	.livereports h1 { }
Question texts	.livereports .questiontitle h2 { }
Chart and table background	.livereports #question-subview { }
Button	.livereports nav.navbuttons button { }
Section	.livereports .questionRow .sectiontitle { }
Menu item	.livereports nav.questionlist li.question { }
Menu item, selected	.livereports nav.questionlist li.question.selected { }

More CSS selectors can be found out by inspecting the HTML markup of preview or actual quests, emails or reports. This can be done with, for example, Chrome Developer Tools or similar tool.

CSS EXAMPLES

Settings for Header / Logo

If the space between the logo and the survey title is too small, you can increase it with the follow CSS code:

```
.themeHeader{margin:25px 0}
```

Note: you are free to choose the number/pixels. The example above increases the space to 25 pixels. For larger space (e.g. 50 pixels), simply change the code to:

```
.themeHeader{margin:50px 0}
```

In cases where you need more space (= padding) around the logo, e.g. to align the logo properly left or right, work with the following code:

```
div.logocontainer{padding:40px  
}
```

Also here, the size of the padding is flexible, and if the 40 pixels in the example above are too much and you instead would like to operate with 20 pixels instead, simply adjust the code to

```
div.logocontainer{padding: 20px  
}
```

Settings for all/several Question Types

Hide the * symbol for mandatory questions

The * symbol is displayed in front of a question text when answering if the question has been set as mandatory.



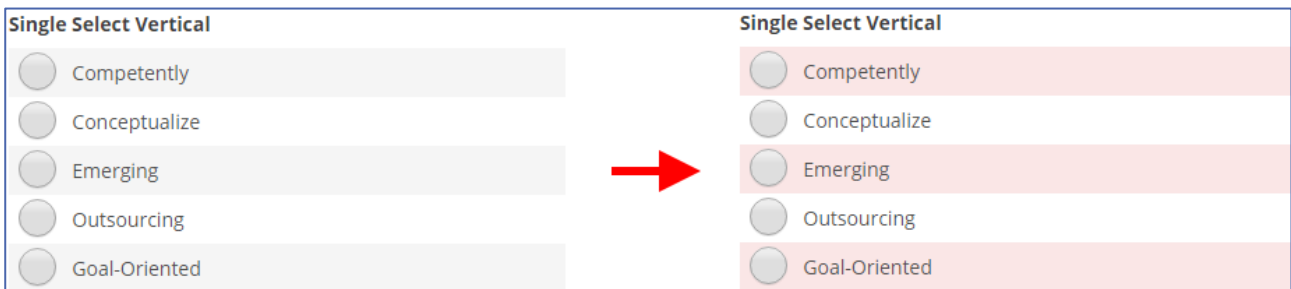
This symbol can be hidden from all questions with the following CSS:

```
abbr[title] {  
    display: none;  
}
```

Set/change Zebra Stripe Colors

The “zebra stripe” colors can be seen on some question types. For example, Single Select Vertical and Matrix questions have an alternating background color behind answer alternatives or matrix rows.

The colors are by default neutral grey but can be changed with CSS.



These colors can be changed with the following:

```
.webs-responsive-table label:nth-of-type(even),  
.multivert-item-wrapper.even,  
.singlevert-item-wrapper.even,  
.dropdown .even,  
.priority .even,  
.matrix tr.even,  
.hierarchy .even,  
.multiplematrix table tr.even,  
.multiplematrix table tr.alternatives,  
.multiplematrix .columnHeader + ul > li:nth-child(even) > label {  
    background-color: pink;  
}  
  
@media only screen and (max-width: 701px) {  
    .multihorz-item-wrapper.even,  
    .singlehorz-item-wrapper.even {  
        background-color: pink;  
    }  
}
```

The colors can be completely removed by setting them transparent. Please use the example above but replace the background colors with the following to make them transparent:

```
background-color: transparent;
```

Change Mouse-Over Colors

Some question types have changing colors when hovered over with mouse. This hover color can also be changed:

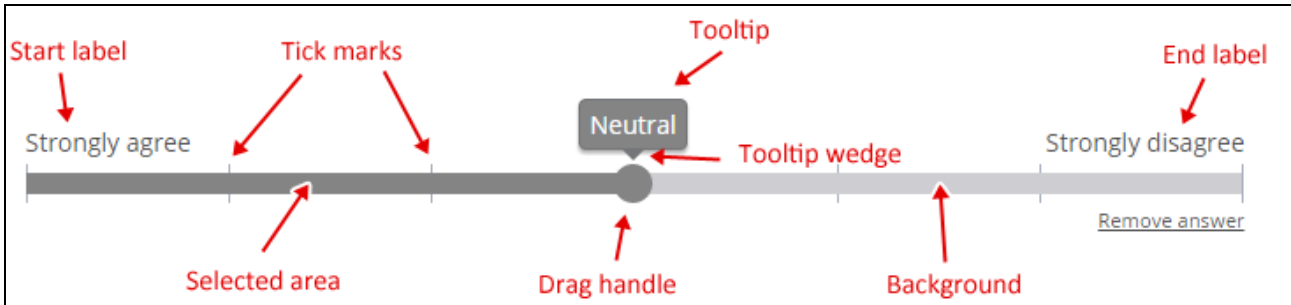
```
.no-touch .webks-responsive-table label:hover,  
.no-touch .multivert-item-wrapper:hover,  
.no-touch .singlevert-item-wrapper:hover,  
.no-touch .multihorz-item-wrapper:hover,  
.no-touch .singlehorz-item-wrapper:hover,  
.no-touch .dropdown table tr:hover,  
.no-touch .priority table tr:hover,  
.no-touch .matrix tbody tr:hover {  
    background-color: pink;  
}
```

The `.no-touch` selector is used here to display the hover color only on non-touch enabled devices. If the color was displayed on touchscreen devices, such as mobile phones, it could make the hovered elements appear confusingly like selected elements.

Singleselect Questions / Sliders

Slider Elements

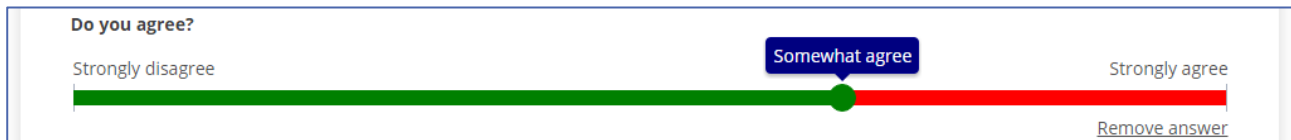
Slider areas referred in following CSS examples are:



Images used in examples below are stored in Essentials Media library. You can store your custom images there too and then use the url of image in your CSS.

Custom Colors in Sliders

An example with custom colors on slider background, selected area, drag handle and tooltip:



- ! See the above example in action here:
<https://response.questback.com/questback/lmiuvhdvvh>

CSS for above:

```
/* Slider background */
.k-slider-horizontal .k-slider-track {
  background-color: red;
}

/* Slider selected area */
.k-slider-horizontal .k-slider-selection {
  background-color: green;
}

/* Drag handle default / inactive */
.k-slider-horizontal .k-draghandle {
  background-image: none;
  background-color: white;
  border-color: grey;
}

/* Drag handle hover */
.k-slider-horizontal .k-draghandle:hover,
.k-slider-horizontal .k-draghandle.k-state-selected:hover {
  background-image: none;
  background-color: lightgreen;
  border-color: green;
}
```

```

/* Drag handle active */
.k-slider-horizontal .k-draghandle:focus,
.k-slider-horizontal .k-draghandle:active,
.k-slider-horizontal .k-draghandle.k-state-selected,
.k-slider-horizontal .k-draghandle.k-state-focused,
.k-slider-horizontal .k-draghandle.k-state-selected:link {
    background-image: none;
    background-color: green;
    border-color: green;
}

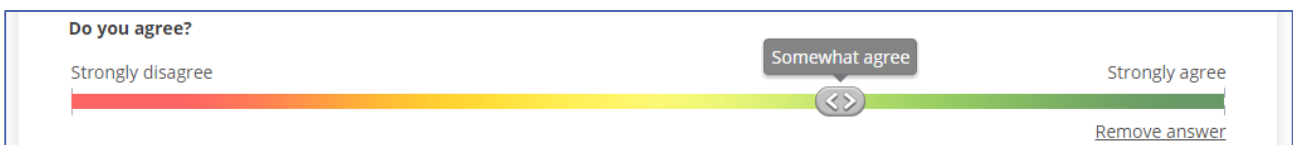
/* Tooltip bubble above a selected value */
.k-widget.k-tooltip {
    background-image: none;
    background-color: navy;
    border-color: darkblue;
    color: white;
}

/* Tooltip wedge */
.k-callout-s {
    border-top-color: navy;
}

```

Gradient Slider

This example has custom gradient image for slider ranging from red to green. Also, a custom drag handle image has been added. Slider is using separate lighter and darker images for active and inactive drag handles.



! See the above example in action here:
<https://response.questback.com/questback/zotzps6a4y>

CSS for above:

```

/* Slider background - with gradient image for background */
.k-slider-horizontal .k-slider-track {
    background-color: transparent;
    background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=639566&spp=6w3y69yGDA5gfUPT8yYY1Q2')
;
    background-size: 100% 100%;
    border: none!important;
}

/* Slider selected area */
.k-slider-horizontal .k-slider-selection {
    background-color: transparent;
}

/* Drag handle default / inactive - with grey drag handle image */
.k-slider-horizontal .k-draghandle {
    top: -7px;
    height: 24px;
    width: 40px;
    outline: none;
    background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=639567&spp=IGWTj6QFwvtDctqTNw1_tg2')

```

```

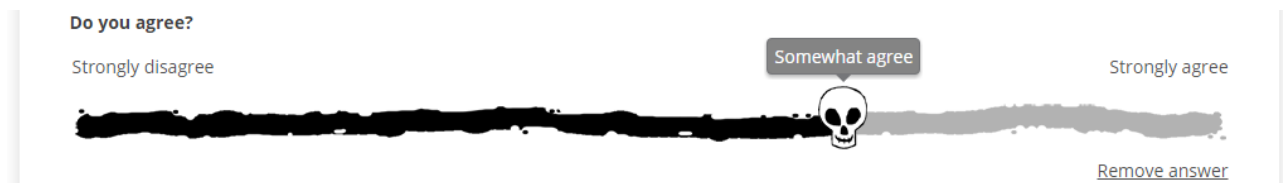
;
background-repeat: no-repeat;
border-color: transparent;
background-color: transparent;
}

/* Drag handle active - with dark drag handle image */
.k-slider-horizontal .k-draghandle:focus,
.k-slider-horizontal .k-draghandle:active,
.k-slider-horizontal .k-draghandle.k-state-selected,
.k-slider-horizontal .k-draghandle.k-state-focused,
.k-slider-horizontal .k-draghandle.k-state-selected:link {
background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=639569&spp=Urz6Tor-6ZcZHEt-
NnnVgg2');
background-repeat: no-repeat;
border-color: transparent;
background-color: transparent;
}

```

Sliders with Skulls & Bones

Like the gradient example above, custom images are used on the slider background and selected area. Also, a skull image has been added as drag handle.



- ! See the above example in action here:
<https://response.questback.com/questback/yv3avcupki>

CSS for above:

```

/* Slider background - with grey image for background */
.k-slider-horizontal .k-slider-track {
background-color: transparent;
background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=717693&spp=wZqQEdYIcY1KAQ7BVi6sow2');
;
height: 150%;
border: none!important;
top: 25px;
width:100%;
}
/* Slider selected area - with dark image for background */
.k-slider-horizontal .k-slider-selection {
background-color: transparent;
background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=717692&spp=IuOARGOC7K7au5Zy4-
XYmg2');
background-repeat: no-repeat;
top: 0;
height: 100%;
width:100%;
margin-top: 0;
}
/* Drag handle default / inactive - with grey skull image */

```

```

.k-slider-horizontal .k-draghandle {
    top: -15px;
    height: 50px;
    width: 39px;
    outline: none;
    background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=639572&spp=W1oAVo-
bwJJZU0ChdZx15Q2');
    background-repeat: no-repeat;
    border-color: transparent;
    background-color: transparent;
}
/* Drag handle active - with black skull image */
.k-slider-horizontal .k-draghandle:focus,
.k-slider-horizontal .k-draghandle:active,
.k-slider-horizontal .k-draghandle.k-state-selected,
.k-slider-horizontal .k-draghandle.k-state-focused,
.k-slider-horizontal .k-draghandle.k-state-selected:link {
    background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=639573&spp=0cwRpXNdu0i9U_xjPA60Pw2')
;
    background-repeat: no-repeat;
    border-color: transparent;
    background-color: transparent;
}
/* Remove tick marks */
.k-slider-horizontal .k-slider-items {
    display: none;
}
/* "Remove answer" link container */
.sliderlinkcontainer {
    height: 100%;
    margin-top: 35px;
}

```

Matrix Questions

Dividing Lines between Matrix Columns

	1	2	3	4	5	6	n/a
Product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To add diving lines between matrix columns, work with the following code, with the option to adjust the thickness and the colour of the diving line directly in the code:

```
.singlematrix tr [align="center"]:not(:last-child) {  
    border-right: 1px solid; border-color: rgba(216, 216, 216, 1)  
}
```

Constant Width of Matrix Columns

	Very poor	Poor	Neutral	Good	Very good	n/a
Product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To define a constant/even width for matrix columns, work with the following code:

```
.singlematrix thead th:not(:empty) {  
    width: 65px !important;  
}
```

Alternative Coloring / Font-Size of Top Row

	Very poor	Poor	Neutral	Good	Very good	n/a
Product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Defining an alternative background colour for the top matrix row, incl. the option to reduce the font-size there is done with the following code:

```
.singlematrix thead {  
    background: rgba(255, 0, 0, 0.3); font-size: 80%  
}  
.singlematrix tbody tr:nth-child(even) {  
    background: rgba(216, 216, 216, 0.3)  
}  
.singlematrix tbody tr:nth-child(odd) {  
    background: #fff;  
}
```

Coloring of Rows in Multi-Matrix Questions

An example of two-column matrix with alternating colors for each row and each column label.

	Pink column					Black column			
	1	2	3	4	5	1	2	3	4
Pink row	○	○	○	○	○	○	○	○	○
Black row	○	○	○	○	○	○	○	○	○
Pink row	○	○	○	○	○	○	○	○	○
Black row	○	○	○	○	○	○	○	○	○
Pink row	○	○	○	○	○	○	○	○	○
Black row	○	○	○	○	○	○	○	○	○

CSS for above:

```

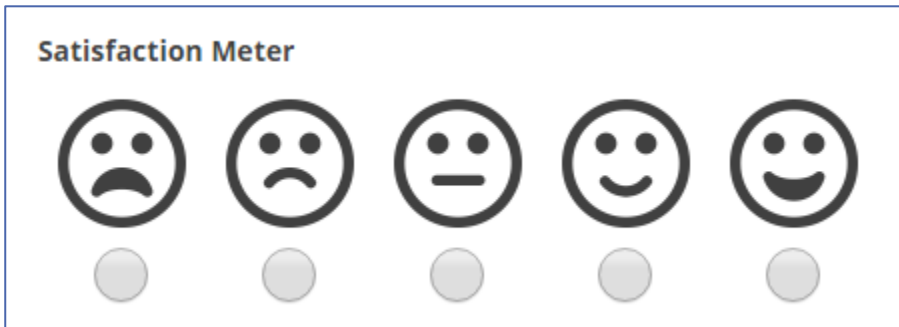
/* Desktop and tablet size: */
/* Every odd row*/
.multiplematrix tbody th {
  color: hotpink;
}
/* Even rows */
.multiplematrix table tr.even th {
  color: black;
}
/* Odd column labels (first column) */
th.matrixHeader:nth-of-type(odd) {
  color: hotpink!important;
}
/* Even column labels (second column) */
th.matrixHeader:nth-of-type(even) {
  color: black!important;
}

/* Matrix smartphone size: */
@media only screen and (max-width: 701px) {
  /* Odd rows */
  .multiplematrix ul li:nth-child(odd) div.matrixRow {
    color: hotpink;
  }
  /* Even rows */
  .multiplematrix ul li:nth-child(even) div.matrixRow {
    color: black;
  }
  /* Odd column labels (first column) */
  .multiplematrix ul li ul li:nth-child(odd) div.columnHeader {
    color: hotpink;
  }
  /* Even column labels (second column) */
  .multiplematrix ul li ul li:nth-child(even) div.columnHeader {
    color: black;
  }
}

```

Satisfaction Meter Questions / Custom Smileys

Smiley images on Satisfaction meter question type can be changed with CSS. Below is an example of alternate smiley images. Any other image can be used instead by replacing background image URLs from the CSS.



! See the above example in action here:
<https://response.questback.com/questback/vtk2wuih4y>

CSS for above:

```
/* Smiley image size */
table.smileycontent img {
  width: 64px;
  height: 64px;
  visibility: hidden; /* Hide default smiley images but keep the img space */
}
/* Set background size */
div.smiley table.smileycontent td {
  background-repeat: no-repeat;
  background-position: center top;
  background-size: 64px 64px;
  padding: 10px;
}

/* Custom smileys as background images per table td: */
/* 1. Very Dissatisfied */
div.smiley table.smileycontent td:nth-child(1) {
  background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=659502&spp=R9zUsBnmfkWUvMtZryPb7A2')
;
}
/* 2. Dissatisfied :( */
div.smiley table.smileycontent td:nth-child(2) {
  background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=659513&spp=LWHYiB2CNWk000QvIMgcw2')
;
}
/* 3. Indifferent :| */
div.smiley table.smileycontent td:nth-child(3) {
  background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=659504&spp=P0zVUY6F8h8d5geNy1v6TQ2')
;
}
/* 4. Satisfied :) */
div.smiley table.smileycontent td:nth-child(4) {
  background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=659514&spp=F0tHjkuFvBESuYS2ZzM4mA2')
;
}
```

```
/* 5. Very Satisfied :D */
div.smiley table.smileycontent td:nth-child(5) {
  background-image:
url('https://web2.questback.com/media/questmedia.ashx?mid=659506&spp=qLcAKSYnNd0zX4WuNzmEbA2')
;
}
/* Tablet and smartphone */
@media only screen and (max-width: 701px) {
  table.smileycontent img {
    width: 42px;
    height: 42px;
  }
  div.smiley table.smileycontent td {
    background-repeat: no-repeat;
    background-position: center top;
    background-size: 42px 42px;
    padding: 5px;
  }
}
```


Multiple Choice Question

Restyling

Multiple choice horizontal question type can be restyled to look different. In this example, the question answer alternatives are in a grid where they are selected by clicking on them. Selected answer alternatives change color to green.

Multiple choice horizontal

A custom theme promotes positively	Our company colors look accurate	The company logo is correct	The placing of these boxes is awesome
My quest generates more quality answers	I will eat all my vegetables	Quest without logo feels empty	Themes and quests go hand in hand
CSS makes me a better person	Scores are improving	My quest is very important	Better living through theming
Definitely more and more successful	A custom theme is all I need	Theme Manager is now my homepage	My life needs some theming

- ! See the above example in action here:
<https://response.questback.com/questback/nj3qtduknc>

The CSS below can be customized freely for different colors and box widths. It will affect all questions with the question type Multiple Choice Horizontal in the quest.

```
/* Hide checkboxes */
.multihorz-item-wrapper input[type=checkbox] {
  display:none;
}
/* Default label */
.multihorz-item-wrapper label {
  display: table-cell;
  vertical-align: middle;
  background-color: rgba(0, 0, 0, 0.03); /* Unselected box color */
  text-align: center;
  height: 60px; width: 220px;
  padding: 0.5em!important;
  border-radius: 5px;
  border: 1px solid rgba(0, 0, 0, 0.25); /* Box border color */
  transition: background 0.3s ease;
}
/* Selected label */
.multihorz-item-wrapper input[type=checkbox]:checked ~ label {
  background-color: rgba(170, 230, 100, 1); /* Selected box color */
  transition: background 0.3s ease;
}
/* Wrapper margins */
div.multihorz-item-wrapper {
  margin-right: 0.3em;
  padding: 0;
}
/* Smartphone */
@media only screen and (max-width: 701px) {
  .multihorz-item-wrapper label {
    display: table-cell;
    vertical-align: middle;
    text-align: center;
  }
}
```

```

    height: 60px;
    width: 580px!important;
    max-width: 100%;
    margin:0!important;
  }
  div.multihorz-item-wrapper {
    margin: 0 0 0.5em 0;
    padding: 0;
  }
}
/* Remove selection color */
.multihorz-item-wrapper label::selection {
  background-color: transparent;
}
/* Remove grey background */
.multivert-item-wrapper.even {
  background-color: transparent;
}
@media only screen and (max-width: 701px) {
  .multihorz-item-wrapper.even {
    background-color: transparent;
  }
}
/* Remove grey background on row hovers */
.no-touch .multivert-item-wrapper:hover,
.no-touch .multivert-item-wrapper.even:hover {
  background-color: transparent;
}
/* Set label mouse over color */
.no-touch .multihorz-item-wrapper label:hover {
  background-color: rgba(0, 0, 0, 0.10);
  cursor: pointer;
}

```

CSS and HTML resources

For further reading on HTML and CSS please visit the links below.

- CSS Tutorial: <http://www.w3schools.com/css/default.asp>
- HTML Tutorial: <http://www.w3schools.com/html/default.asp>
- Chrome Developer Tools: <https://developer.chrome.com/devtools>

Disclaimer

More user controls may be added to Theme Manager in future. Also, more CSS classes and id's may be added to HTML markup. Changes to both CSS classes and id's and HTML markup are also possible.