

## Redmine - Defect #22861

### Allow themes to override responsive style sheet.

2016-05-20 13:33 - Sébastien Comeau

|  |                |                          |           |
|--|----------------|--------------------------|-----------|
| <b>Status:</b>   | Needs feedback | <b>Start date:</b>       |           |
| <b>Priority:</b>   | Normal         | <b>Due date:</b>         |           |
| <b>Assignee:</b>   |                | <b>% Done:</b>           | 0%        |
| <b>Category:</b>   | Themes         | <b>Estimated time:</b>   | 0.00 hour |
| <b>Target version:</b>   |                | <b>Affected version:</b> | 3.2.2     |
| <b>Resolution:</b>   |                |                          |           |
| <b>Description</b>   |                |                          |           |
| Modified the scan_themes method in themes.rb to allow themes to override responsive style sheet. |                |                          |           |

#### History

##### #1 - 2016-05-21 08:43 - Toshi MARUYAMA

- Target version set to 3.2.3

##### #2 - 2016-05-21 08:58 - Jean-Philippe Lang

- Status changed from New to Needs feedback

NO, the proposed change does not do what you're describing here. This would require the presence of a responsive.css in each theme. Themes are already able to override the responsive stylesheet, but your problem might be that they also have to override application.css (to be recognized as a theme), right?

##### #3 - 2016-05-25 18:09 - Sébastien Comeau

My code works if the responsive style sheet is present or not.

#### Before

```
<link rel="stylesheet" media="all" href="/themes/whatever/stylesheet/application.css" />
<link rel="stylesheet" media="all" href="/stylesheet/responsive.css" />
```

#### After

```
<link rel="stylesheet" media="all" href="/themes/whatever/stylesheet/application.css" />
<link rel="stylesheet" media="all" href="/themes/whatever/stylesheet/responsive.css" />
```

I don't understand your previous note.

##### #4 - 2016-05-26 04:40 - Mischa The Evil

Sébastien,

What Jean-Philippe means is that with your proposed change applied, (existing) themes without an included *responsive.css* file won't be recognized by Redmine anymore.

You can try this yourself by deleting the *responsive.css* file of your custom theme. Subsequently your custom theme won't be recognized by Redmine any longer (because you've added another condition [which returns false if a theme doesn't provide a *responsive.css* file] in the block that is passed to select).

I hope this clarifies the issue...

##### #5 - 2016-05-26 09:37 - Jan from Planio www.plan.io

May I ask what the point of this would be? What are you trying to accomplish that's not otherwise feasible to do in your theme? Maybe we can find a better way...

##### #6 - 2016-05-26 09:38 - Jan from Planio www.plan.io

- Target version deleted (3.2.3)

##### #7 - 2016-05-26 14:34 - Sébastien Comeau

Mischa The Evil wrote:

Sébastien,

What Jean-Philippe means is that with your proposed change applied, (existing) themes without an included *responsive.css* file won't be recognized by Redmine anymore.

You can try this yourself by deleting the *responsive.css* file of your custom theme. Subsequently your custom theme won't be recognized by Redmine any longer (because you've added another condition [which returns false if a theme doesn't provide a *responsive.css* file] in the block that is passed to select).

I hope this clarifies the issue...

Now I understand the issue. I checked and I can only see the theme with the *responsive.css* in the list of available theme. So, what would be the best way to override the style of the *responsive.css*?

Right now, we can only override the *application.css* and not the *responsive.css* because the style sheet link is declared after the *application.css*.

In my case, I just want to change color of the menu and top bar.

#### #8 - 2016-05-26 18:57 - Jan from Planio [www.plan.io](http://www.plan.io)

A quick fix for you/for now would be to use a [more specific CSS selector](#) in your theme which can be easily achieved e.g. by adding *body* or *#main* in front of your selectors.

For a more generic solution we may want to look into moving the loading of *responsive.css* *before* the theme's *css*. (Including Felix as a watcher. Maybe he wants to chime in.)

#### #9 - 2016-05-30 10:17 - Felix Gliesche

Hi Sebastian,

Jan is correct about the way to override responsive theme styles. In the description of the ticket that provided the responsive patch you can find some examples [#19097](#).

So in your case, just add this to your theme *css*:

```
/* Header background color */
#wrapper #header {
  background-color: #628db6;
}
```

if you only want to change the header background color on mobile, add the media query:

```
@media all and (max-width: 899px) {
  #wrapper #header {
    background-color: #628db6;
  }
}
```

I hope that helps.

#### #10 - 2023-09-27 07:01 - tomy shen

- *File override.png added*

I'm writing a new theme,

and have the same problem as the original poster. For example, the *background-color* of the media screen has been defined in the default *responsive.css* of redmine. At this time, if I want to modify the *background-color* of the media screen in *application.css*, it will be overridden by default *responsive.css*

pls see attachment,  
anyone can help me?

#### #11 - 2023-09-27 16:20 - Felix Gliesche

Hi tomy,

you should be able to achieve this with a selector with higher specificity, like mentioned before. Simply write it as:

```
@media all and (max-width: 899px) {
  #wrapper #header {
    background-color: #3E5B76;
  }
}
```

in your theme file.

**#12 - 2023-09-28 09:58 - tomy shen**

Felix Gliesche wrote in [#note-11](#):

Hi tomy,

you should be able to achive this with a selector with higher specificity, like mentioned before. Simple write it as:

[...]

in your theme file.

Oh... I see, Thanks for your help

**Files**

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|                            |         |            |                  |
|----------------------------|---------|------------|------------------|
| themes_scan_themes_mod.png | 13.2 KB | 2016-05-20 | Sébastien Comeau |
| override.png               | 115 KB  | 2023-09-27 | tomy shen        |