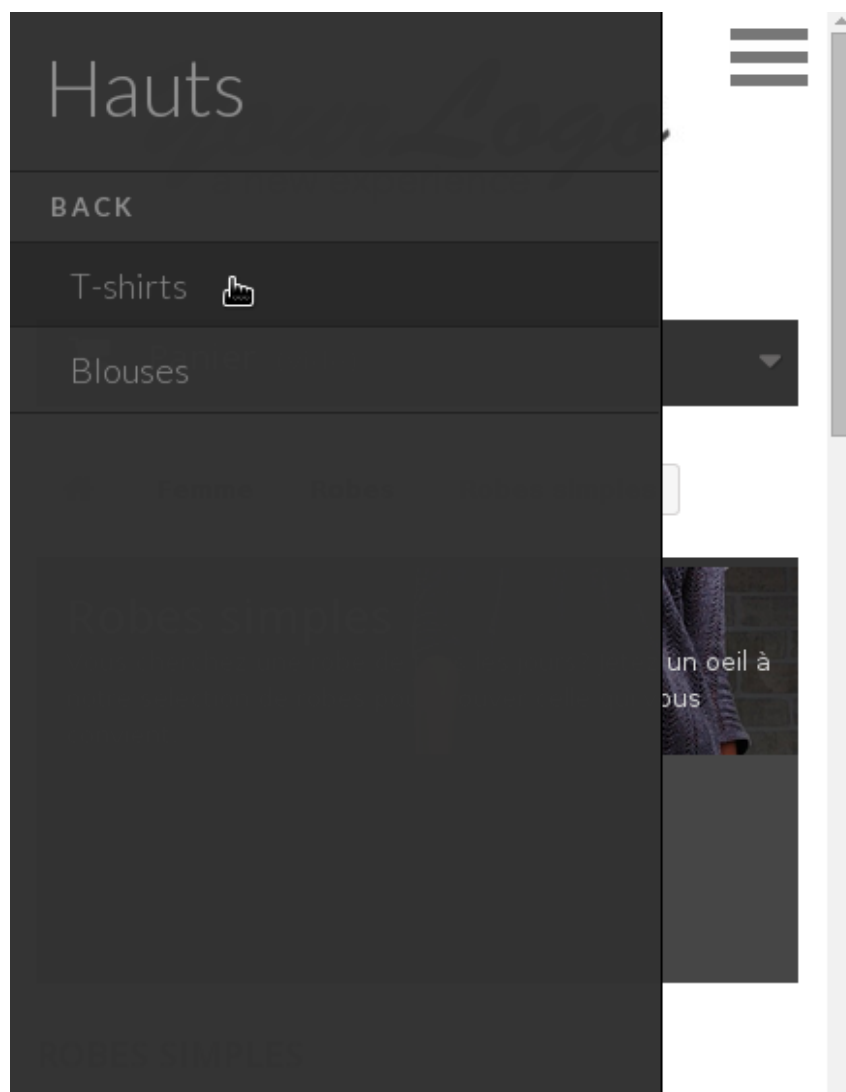# Responsive Menu

1. Installation

Responsive Menu is a PrestaShop addon to add to your shop a menu dedicated for devices with small screens (mobile, tablet ...). This module is not a replacement of native block top menu module. This addons is still used for larger screens (computer).

The install have nothing special : from the "addons" tab in your back office, click the button "Add a new module." A form appears. Select the archive module and click load the module.
Search "Responsive menu" on the addons' list. Click button "install".
The addons is now installed !
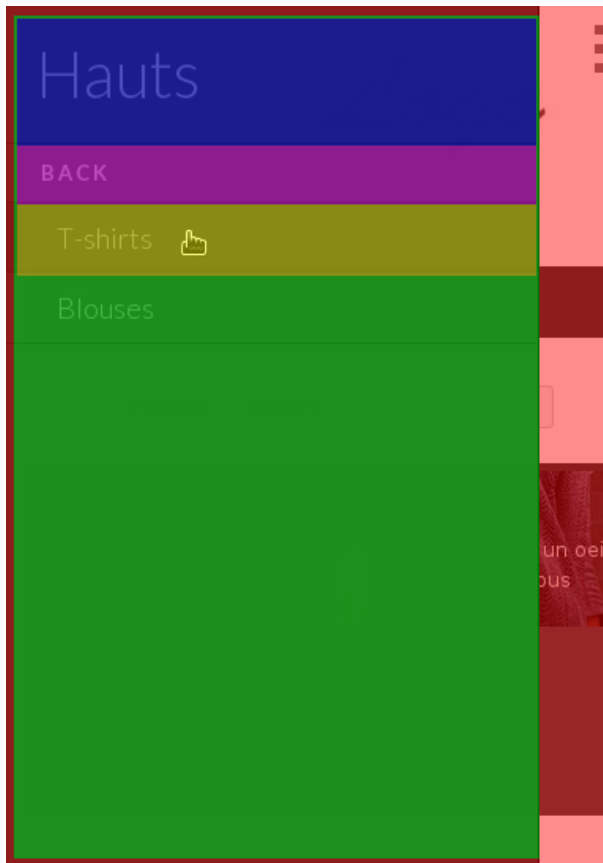
2. Customization

The addon is easily customizable by any integrator. There are two types of modifications:

➔ Style changes: CSS. These changes allow you to change completely the addon rendering. These changes can be made with some knowledge of css
➔ Changes templates. These changes allow you to change the information displayed but also change the order of the elements. This requires more knowledge in integration.

2.1 Classes of the addon

Before making any changes to the addon,, it is best to know the different elements of it.

When the menu is expanded menu looks like this:

In red, this is a transparent block on background. It is called **overlay**. The corresponding css class is **rm-overlay**.

In green, this is the container of the menu. In fact there are three different classes:
- rm-pannel: visible part of the menu, which determines the width and the background color
- rm-container: invisible part that make a transition of the submenus
- rm-level: submenu

In blue, the subcategories title: rm-level__title.

In yellow, the category title: rm-level__item.

There is a variant of category titles, the link to return to the previous category (purple): rm-level__item--back.

Some categories have an arrow. In this case, the parent element have the class: icon-arrow.

Finally, the open button menu have the class: rm-trigger. It must have id "rm-trigger" attribute.

2.2 Change the CSS

In this section, we will explain how to edit the CSS to customize the module. All CSS rules are defined in the file:

/modules/responsivemenu/views/css/component.css.

2.2.1 Hide the addon "block menu top"

By default, the "block menu top" module is hidden when the screen width is less than 767px:

```css
@media only screen and (max-width: 767px) {
        #block_top_menu {
                display: none;
        }
}
```

An other rule, hide the responsive menu when the screen width is more than 767px:

```css
@media only screen and (min-width: 767px) {
        .rm-trigger {
                display: none;
        }
}
```

To change the width of the switch, you have to replace the 767px. If you want to display all the time responsive menu, then delete the second rule.

2.2.2 Change the position of the opening button

To do that, the css rule **.rm-trigger** have to be changed:

```css
.rm-trigger {
        position: fixed;
        top: 10px;
        right: 10px;
        cursor: pointer;
        height: 34px;
        width: 40px;
}
```

The position is determined by the property "**top**" and "**right**". For example to display the button on the left and lower:

```css
.rm-trigger {
        position: fixed;
        top: 20px;
        left: 10px;
        cursor: pointer;
        height: 34px;
        width: 40px;
}
```

Another example, this time with the button on the bottom of the screen:

```css
.rm-trigger {
        position: fixed;
        bottom: 10px;
        right: 10px;
        cursor: pointer;
        height: 34px;
        width: 40px;
}
```

The button is fixed relative to the screen. This behavior can be changed by changing the **position** property:

```css
.rm-trigger {
        position: absolute;
        top: 10px;
        right: 10px;
        cursor: pointer;
        height: 34px;
        width: 40px;
}
```

2.2.3 Change the direction of opening the menu

By default, the menu opens from left to right. It is possible to reverse the direction of opening. To this we must change two CSS rules:

- .rm-pannel--open
- .rm-pannel--close

```css
.rm-pannel--open {
        right:0;
}
.rm-pannel--close {
        right: -100%;
        opacity: 0;
}
```

2.2.4 Change the alpha of the overlay

The background color of the overlay is determined by rgba. The "a" means "alpha" channel dedicated to transparency: 0 means zero opacity (fully transparency) and 1 fully opaque (no transparency).

```css
.rm-overlay {
        position: fixed;
        top: 0;
        width: 100%;
        height: 100%;
        z-index: 100;
        background: rgba(0,0,0,0);
}
```

2.3 The templates

The templates are located in the folder: /modules/responsivemenu/views/templates/front/.
There are three different templates:

- menubutton.tpl : Template of the opening bouton
- menucontainer.tpl : Template of the menu container (the red and green parts of the image in section 2.1)
- submenu.tpl : Template of each categories of the menu

After changing de templates, the modification are not visible imediatly. For that, you have to flush the local storage of the browser
- Open the debug console of your browser (F12 from firefox or Chrome)
- Enter the next code: localStorage.clear();