

CSS, HTML, Smarty & Twig Coding Standards

CSS, HTML, Smarty & Twig Coding Standards

Regarding the CSS and HTML codebase, because we have integrated Bootstrap 4 both in the back office and front office of PrestaShop 1.7, we have decided to follow their [coding standards](#), maintained by [@mdo](#).

When you are writing HTML code, if your line is longer than 120 characters, we have chosen to do a line break after each attributes with an indentation. For example, it will look like this:

```

```

Some noteworthy rules:

- HTML
 - Use soft tabulations with two spaces to indent.
 - Avoid superfluous HTML markup.
 - No more self-closing tag.
- CSS
 - Use soft tabulations with two spaces to indent.
 - When grouping selectors, keep individual selectors to a single line.
 - End all declarations with a semicolon, even the last one.

```

img,
a,
input[type="text"] {
  display: block;
  padding: 15px;
  margin-bottom: 15px;
  background-color: rgba(0,0,0,.5);
  box-shadow: 0 1px 2px #ccc, inset 0 1px 0 #fff;
}
```

PrestaShop 1.7 uses both the Smarty and Twig template engine. Since those are mostly used to generate HTML, we expect the Smarty/Twig code to comply with the HTML standards above – as well as the one used by SensioLabs for Twig.

Some noteworthy rules:

- Use soft tabulations with two spaces to indent.
- Use single quotes to surround strings.
- Use [snake case](#) (underscores) to name your blocks.

```
{% block my_block_name %}
  {% set foo = 'foo' %}
{% endblock %}
```

