

Customizing the User Interface Colors

The user interface colors of Textbox.io can be customized to match with the theme of your application.

All the tooling that you require to theme Textbox.io can be found within the *theme* folder of the Textbox.io distribution. Several example themes are also packaged in this directory.

Creating a Theme

The theme building tool requires knowledge of CSS syntax and use of command line tools. It also requires a node.js installation (link provided in *README.html*).

The *README.html* file in the *theme* folder contains instructions on how to setup and use the theme building tool packaged with Textbox.io.

The tool enables designers to specify a small set of colors that are then compiled into a complete theme for use with Textbox.io.

Themes are compiled into a set of CSS files that are placed in the *textboxio/resources/css* folder ready for deployment.

Textbox.io Theme Tooling

The *theme* folder of the Textbox.io distribution contains a theme building tool that can be used to easily create Textbox.io themes. This tool consists of 3 main parts:

- *README.html* - Instructions on how to use the theme builder and live preview the compiled theme
- *theme.css* - A file containing the variables representing the colors that can be set for Textbox.io's interface
- *Gruntfile.js* and *package.json* - A grunt build script and supporting NPM package that automatically compiles the editor theme when you change *theme.css*

Deploying a Theme

Once a theme has been built the resulting CSS files are placed into the *textbox.io/resources/css* folder ready to be deployed with your instance of Textbox.io. This overwrites the default Textbox.io theme and no further action is required before deploying Textbox.io.

It's recommended that the theme be deployed as part of a complete Textbox.io deployment to ensure that the compiled theme matches the deployed version of Textbox.io.



Deploying and Maintaining Themes

Compiled themes should only be used with the same version of Textbox.io as the theme was developed and compiled against.

When updating to a new build of Textbox.io (i.e. a new version or a patch release) you will need to recompile your theme and deploy it as part of your Textbox.io update.

Developers should retain a backup of their *theme.css* file so that they can easily recompile their theme.