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Drupal Tutorials

How to Install CKEditor Plugins in Drupal 8 (/blog/drupal/how-to-install-ckeditor-plugins-in-drupal-8/)

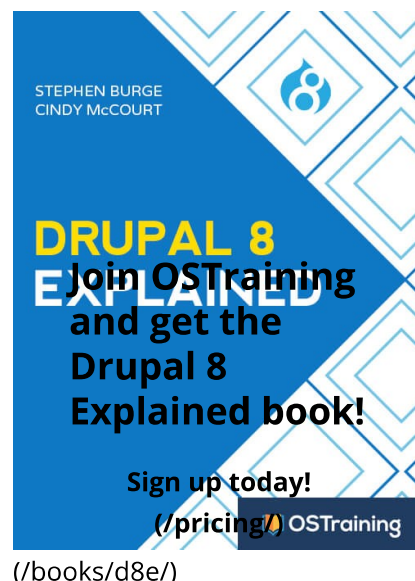
Written by Jorge Montoya on October 16, 2018 | Drupal



CKEditor is the WYSIWYG editor that you'll see in Drupal 8.

The default installation of CKEditor has a lot of options, but you can also add more features. CKEditor is an open source editor and has a wide range of extra plugins.

One of our customers asked how they could add 'color', 'text' and



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"font family" buttons to their CKEditor. This tutorial will explain how to



add these buttons to the editor.

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Step #1: Install the Required Modules and Libraries

You will need three modules to follow along with this tutorial:

1. CKEditor Font Size and Family (https://www.drupal.org/project/ckeditor_font)
2. CKEditor Panel Button (<https://www.drupal.org/project/panelbutton>)
3. CKEditor Color Button (<https://www.drupal.org/project/colorbutton>)

Next, you'll need to install the CKEditor plugins from the official CKEditor site:

- Create a folder called *libraries* inside the root of your Drupal installation.
- Download the plugin files from the CKEditor site to the *libraries* folder.
- Uncompress the files.

You can find the three libraries at these links:

1. Color Button (<https://ckeditor.com/cke4/addon/colorbutton>)
2. Panel Button (<https://ckeditor.com/cke4/addon/panelbutton>)
3. Font Size and Family (<https://ckeditor.com/cke4/addon/font>)

► How to Use Text

Blocks in the WordPress Gutenberg Editor (</blog/wordpress/how-to-use-text-and-image-blocks/>)

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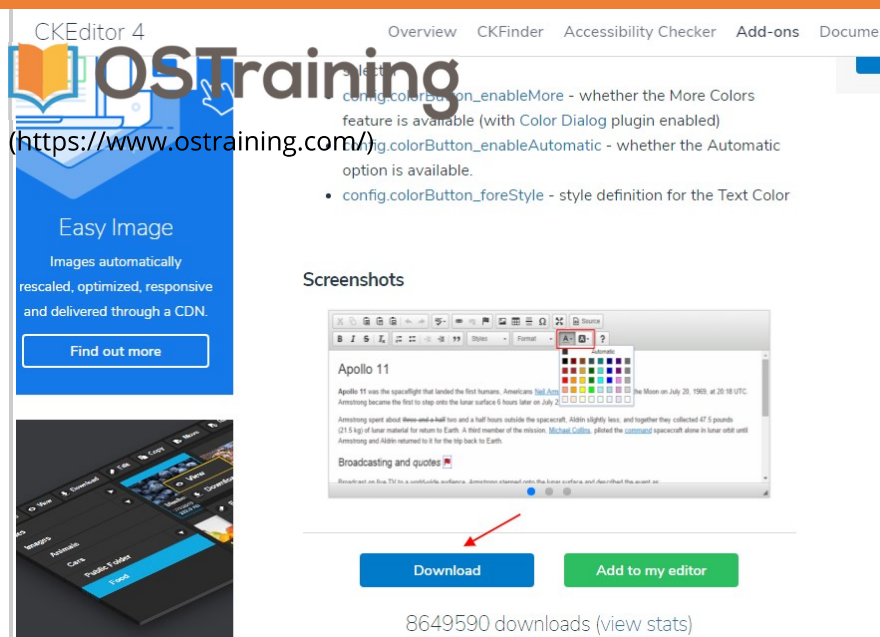
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CKEditor 4

Overview CKFinder Accessibility Checker Add-ons Documen

colorbutton_enableMore - whether the More Colors feature is available (with Color Dialog plugin enabled)

colorbutton_enableAutomatic - whether the Automatic option is available.

- config.colorButton_foreStyle - style definition for the Text Color

Screenshots

Apollo 11

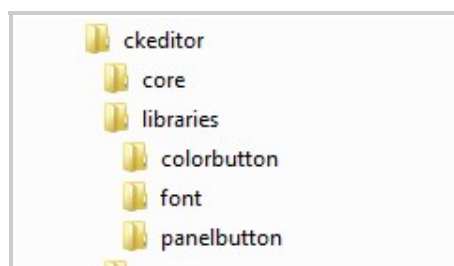
Apollo 11 was the spacecraft that landed the first humans, Americans Neil Armstrong and Buzz Aldrin, on the Moon on July 20, 1969, at 20:18 UTC. Armstrong became the first to step onto the lunar surface 6 hours later on July 21, 1969, followed by Aldrin and then Michael Collins in the command module. Armstrong spent about two and a half hours outside the spacecraft, Aldrin slightly less; and together they collected 47.5 pounds (21.5 kg) of lunar material for return to Earth. A third member of the mission, Michael Collins, piloted the command module alone in lunar orbit until Armstrong and Aldrin returned to it for the trip back to Earth.

Broadcasting and quotes

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The folder structure in your Drupal installation should look like this:



- Log in to your Drupal site and click *Extend*.
- Scroll down to the *CKEDITOR* section of your modules' page.
- Enable the 3 downloaded modules.
- Click *Install*.

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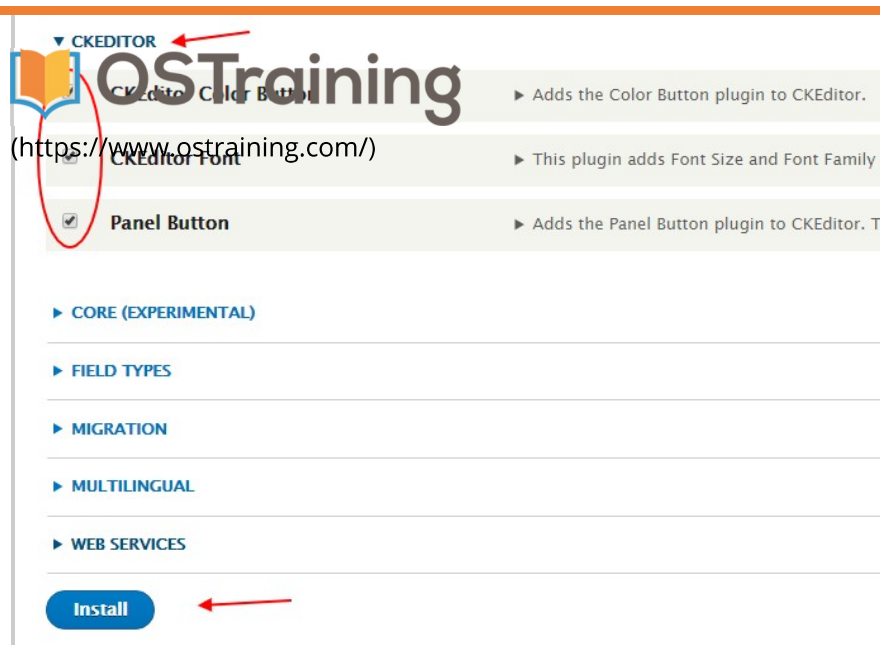
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Step #2. Add Plugins to the Editor

In this part of the tutorial, we'll link our new plugins to our version of CKEditor.

- Click *Configuration > Text formats and editors*.
- Click *configure* next to the *Full HTML* format.

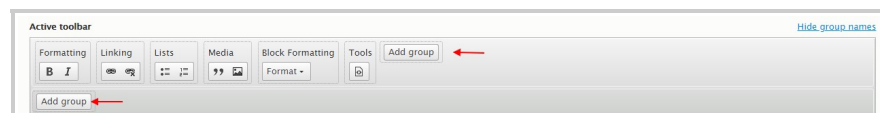
NAME	TEXT EDITOR	ROLES	OPERATIONS
Basic HTML	CKEditor	Authenticated user, Administrator	Configure
Restricted HTML	—	Anonymous user, Administrator	Configure
Full HTML	CKEditor	Administrator	Configure
Plain text	—	This format is shown when no other formats are available	Configure

Save

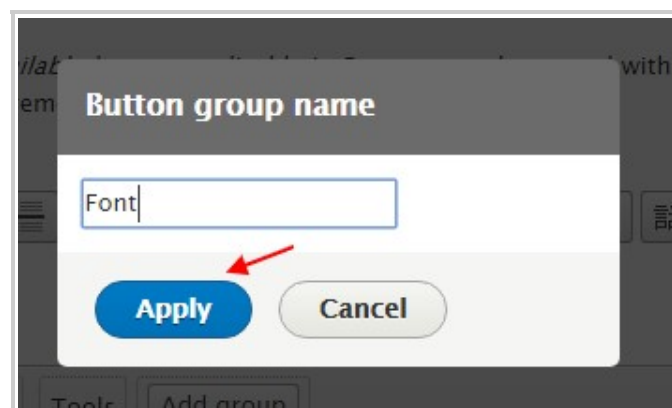
- Scroll down and click *Show group names*, in order to add a group of buttons to the editor top button bar or second level button bar.



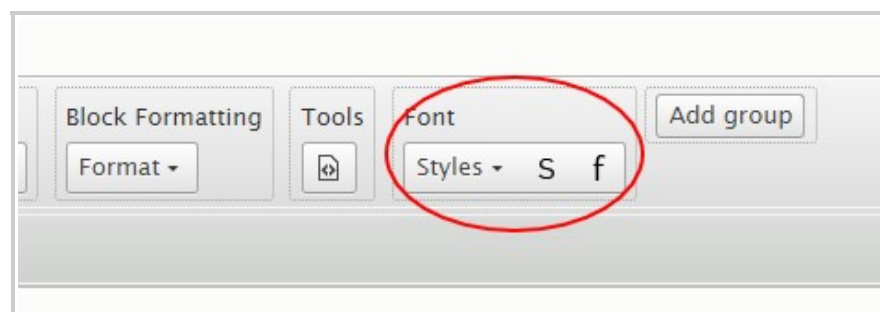
[Show group names](#)



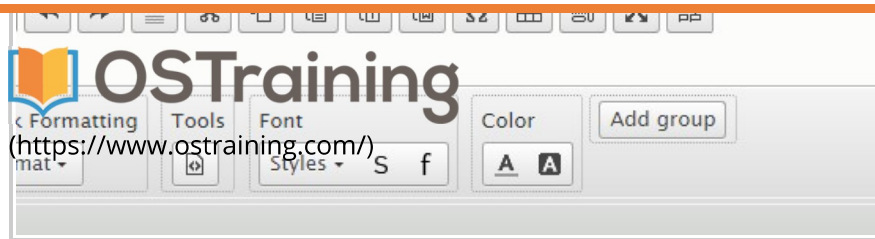
- Create a new group called **Font**.
- Click *Apply*.



- Drag and drop the "Font" buttons to the group you created.



- Add another button group and give it the name **Color**.
- Drag the two color-related buttons to the newly created group.

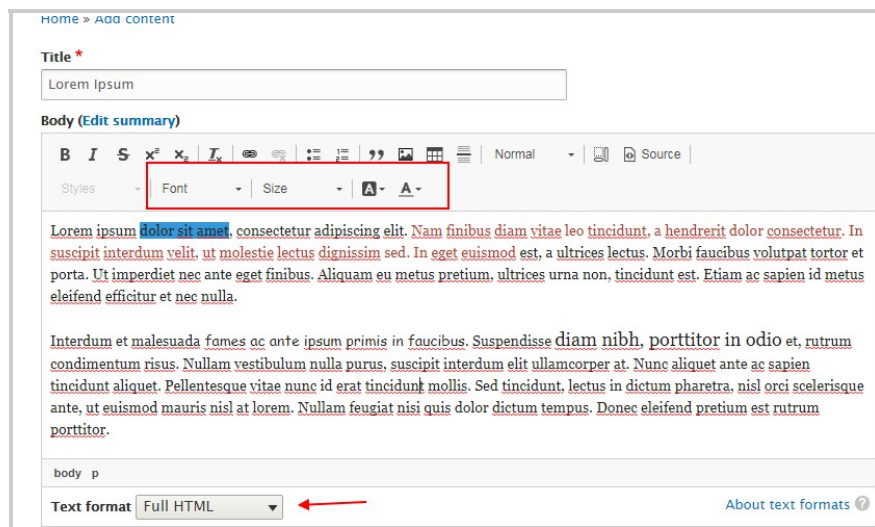


- Scroll down to the end of the page and click *Save configuration*.

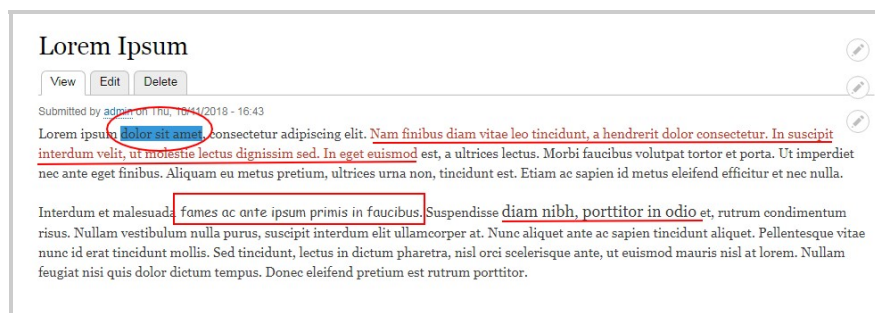
Step #3. Test the Editor

Now we'll see if everything is installed correctly.

- Click *Content > Add content > Article*.
- Add some text and test the newly added buttons.
- Make sure that the text format is *Full HTML*.



- Click *Save* when you're done editing and head over to the published article.



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Summary

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The CKEditor WYSIWYG core module in Drupal 8 can be enhanced with some additional plugins. They will greatly increase your efficiency as you work on your Drupal 8 content.

Thanks for reading!

About the author



Jorge lived in Ecuador and Germany. Now he is back to his homeland Colombia. He spends his time translating from English and German to Spanish. He enjoys playing with Drupal and other Open Source Content Management Systems and technologies.

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