

Greenrivers Webp Plugin

The **Webp** Plugin is an extension for [Grav CMS](#).

It allows You to conversion images to webp extension.

Installation

Installing the Webp plugin can be done in one of three ways: - GPM (Grav Package Manager) - manual method - admin method

GPM Installation (Preferred)

To install the plugin via the [GPM](#), through your system's terminal (also called the command line), navigate to the root of your Grav-installation, and enter:

```
bin/gpm install webp
```

This will install the Webp plugin into your `/user/plugins` -directory within Grav. Its files can be found under `/your/site/grav/user/plugins/webp` .

Manual Installation

To install the plugin manually, download the zip-version of this repository and unzip it under `/your/site/grav/user/plugins` . Then rename the folder to `webp` . You can find these files on [GitHub](#) or via [GetGrav.org](#).

You should now have all the plugin files under

```
/your/site/grav/user/plugins/webp
```

NOTE: This plugin is a modular component for Grav which may require other plugins to operate, please see its [blueprints.yaml-file on GitHub](#).

Admin Plugin

If you use the Admin Plugin, you can install the plugin directly by browsing the `Plugins` -menu and clicking on the `Add` button.

Requirements

Make sure that You have installed and enabled webp support:

- install packages: `libwebp-dev`, `webp`
- enable GD and configure PHP to enable support for webp format

Configuration

Before configuring this plugin, you should copy the `user/plugins/webp/webp.yaml` to `user/config/plugins/webp.yaml` and only edit that copy.

Here is the default configuration and an explanation of available options:

```
enabled: true
```

Note that if you use the Admin Plugin, a file with your configuration named `webp.yaml` will be saved in the `user/config/plugins/` -folder once the configuration is saved in the Admin.

Usage

Click on **Convert** button from plugin settings in admin menu.

Info about number of the converted images should appear next to the **Convert** button.

Plugin supports following extensions:

- `jpg`
- `jpeg`
- `png`

After conversion You should clear cache.

To display converted image use **webp** filter in twig templates.

Examples:

Raw image url.

```

```

Source from variable.

```

```

Credits

<https://www.php.net/manual/en/image.installation.php>

<https://developers.google.com/speed/webp>

To Do

- Create **Clear all** option
- Add console commands
- Add unit tests