

Compress JPEG & PNG images



Make your Magento 2 store faster by optimizing your JPEG and PNG product images.

This extension automatically optimizes your images by integrating with the popular image compression services TinyJPG and TinyPNG. Learn more about these services on <https://tinypng.com/>.

How does it work?

When you view a product in your store, Magento creates different image sizes in its cache folders. This extension will compress these images for you automatically. And any image sizes that are exact duplicates of each other will be detected and only be compressed and shown in your store once.

Your product images are uploaded to the TinyJPG or TinyPNG service and analyzed to apply the best possible compression. Based on the content of the image an optimal strategy is chosen. The result is sent back to your Magento store and saved in your public media folder.

On average JPEG images are compressed by 40-60% and PNG images by 50-80% without visible loss in quality. Your store will load faster for your visitors and you'll save storage space and bandwidth!

Getting started

Obtain your free API key from <https://tinypng.com/developers>.

The first 500 compressions per month are completely free, no strings attached! As each product will be shown in different sizes, between 50 and 100 products can



Important notice for Magento 2.1.6 and higher

Magento 2.1.6 and newer versions include a different way of generating product images. Most image sizes are created when saving your products. Magento reports many users with issues and the general advice is **do not flush your image cache** in Magento 2.1.6. After flushing the image cache you will most likely need to regenerate a lot of missing images with the following command:

```
php -dmemory_limit=6G bin/magento catalog:images:resize
```

It may take a very long time to regenerate the image cache especially if you have a large store with many products. For fresh installs of this extension we recommend to temporarily switch off the optimisation if you need to regenerate the cache. This can be done by setting the 4 image sizes to “No” on the configuration screen.

Other versions

Do you use Magento 1? Download the extension for [Magento 1 CE](#) or [Magento 1 EE](#) instead.

Information for plugin contributors

This extension can also be found on GitHub along with more information: <https://github.com/tinify/magento2-plugin>

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Contact us

Got questions or feedback? Let us know through support@tinypng.com.