



Image Compressor with TinyPNG

Compress JPG and PNG images in your store with TinyPNG, reduce your store's page size, make your store load much faster and save a lot of disk space.



1. Getting Started

1.1. Installation

1. On the modules page, click on "Add a new module" button.
2. Choose the module file and click on "Upload this module".
3. If the installation is successful, you will see a success message.
4. The module will then appear in your list of modules under Modules List.
5. Click on "Install" button to install the module.
6. If configuration note appears, click on "Configure" button to configure it.
7. Get your free API key from <https://tinypng.com/developers>
8. Insert your API key in the settings page of the module.
9. Enjoy compressing!

1.2. Configuration

The module provides a number of options in settings so that you can configure it according to your requirements:

TinyPNG API Key. This is required option and you need to enter your API key. You can get your API key on <https://tinypng.com/developers>

Compress Original Images. If you enable this option (enabled by default), original images (images you uploaded) will be compressed.

Compress Prestashop Generated Images. If you enable this option (enabled by default), Prestashop generated thumbnail images will be compressed, e.g. *home_default*, *large_default*, etc...

Product Image Formats To Compress. Here you can select which formats you want to compress. “*Compress Prestashop Generated Images*” option should be enabled for this option to work. By default, all image formats are compressed.

Image groups to compress by CRON. If you want to use CRON to automatically compress images, you need to specify which image groups you want to compress by CRON.

Custom directory to compress by CRON. If you have selected *Custom Directory* for the above option “*Image groups to compress by CRON*”, you need to specify custom directory path in this option.

Compress images created from. Specify date if you want to compress images created since this time only.

Compress images created to. Specify date if you want to compress images created till this time only.

Apply above date to image groups. Select image groups that you want to compress since date above. Two date options above will affect selected image groups only.


1.3. Compression

All you need to do is to click **COMPRESS IMAGES** button and choose image group you want to compress.


The screenshot displays the 'IMAGE COMPRESSOR WITH TINYPNG' interface. At the top, four statistics are shown: 'TOTAL IMAGES COMPRESSED' (12), 'TOTAL IMAGE SIZE REDUCED' (6KB), 'MONTHLY COMPRESSION USAGE' (31), and 'FREE COMPRESSIONS AVAILABLE' (469). Below these are seven buttons: 'EDIT SETTINGS', 'SETUP CRON JOB', 'IMAGES LOG', 'COMPRESS IMAGES' (highlighted in green), 'DOCUMENTATION', 'RATE MODULE', and 'CONTACT DEVELOPER'. The 'COMPRESS IMAGES' button has a dropdown menu open, listing image groups: 'PRODUCT IMAGES', 'CATEGORY IMAGES', 'MANUFACTURER IMAGES', 'SUPPLIER IMAGES', 'STORE IMAGES', and 'MODULES IMAGES'. Below the buttons is a table with columns: 'Date', 'Image', 'Total Images', 'Compressed', and 'No'. The table contains two rows of data and a summary row. To the right of the table, there are columns for 'Size Reduced' and 'Status', with 'Resume' buttons and a trash icon for each row.

Date	Image	Total Images	Compressed	No
2 Jan 2018	Manufacturer	12	3	
1 Jan 2018	Product	200	9	
		212	12	

The module will analyze images and show you a report. You can **start compression** after that.

 COMPRESSING PRODUCT IMAGES...

Total number of images	200
Number of images compressed	9
Number of images left to compress	191
Number of images failed	0
Total size of images before compression	5.5 MB
Total size of images after compression	5.4 MB

 Start Compression

[< Continue Later](#)

1.4. CRON Job

You can use CRON to automatically compress images on scheduled time periods. Click on **“Setup CRON Job”** button on the main page of the module and follow instructions there. New product images will appear automatically on the compressions list. If you setup CRON Job and configure it on module settings, these new images get compressed automatically.

2. The benefits for merchants

- ✓ Easily compress JPG and PNG images in your store.
- ✓ Reduce images size significantly by compressing them.
- ✓ On average, JPG images are compressed by 40-60% and PNG images by 50-80% WITHOUT visible loss in quality.
- ✓ Improve customer experience with fast loading pages.
- ✓ You will save a lot of disk space on your server.

- ✓ Benefit from pause/resume feature and never worry about the number of images your store has.
- ✓ Compress images by category: product images, category images, theme images, module images and many others.
- ✓ You can also compress images from any directory. Just give absolute or relative path to a directory and the module will take care of the rest.
- ✓ View detailed history of compressions and keep track of the improvements.
- ✓ The history of each compression is kept, so that you don't compress images that were compressed before.
- ✓ Modified images will be compressed during next compressions, regardless of the history.
- ✓ View your monthly compression usage right in the module configuration page, no need to open your TinyPNG account dashboard.
- ✓ View log of images and their statuses. You can compare sizes of images before and after compression.
- ✓ You can use CRON to automatically compress images on scheduled time periods.
- ✓ Product images will be compressed automatically by CRON after you add them.
- ✓ Compress first 500 images for free every month.
- ✓ You can use different TinyPNG account after 500 images and continue with your compression free of charge.
- ✓ Please visit <https://tinypng.com/developers> for more details about pricing if you want to use single account and compress more than 500 images every month.

3. The benefits for customers

Web page loading time is very important part of your customers' experience. Most of the customers tend to care more about the speed of your store.

The module improves customer experience and satisfaction by making your store load faster and allows customers to navigate easily and quickly.

In addition, page loading time is becoming an important factor when it comes to search engine optimization (SEO).

4. Recommendations

Make sure you have entered your valid TinyPNG API key in the module settings.

Make sure your /img folder has proper write permissions, so that the module can delete old images and save new compressed images.

TinyPNG allows 500 free compressions monthly. Make sure you have sufficient compression allowance.

Please visit <https://tinypng.com/developers> for more details about pricing.

Before you start compressing images, please consider to clear redundant images with "**Redundant Image Cleaner**" module.

Please leave your feedback and rating after using the module. It helps us to make better modules and provide better service to you and others.

5. Fees

If you want to use single account and compress more than 500 images every month, please visit <https://tinypng.com/developers> for more details about pricing.
