



Plugin for Adobe Photoshop

WebImage-Pro

Manual: responsive WebP images with ready-made HTML code – explained step by step.

WebImage-Pro

Project preset – saves all settings under one name (sizes, quality, HTML, file name, target folder)

No project preset saved

+

-

☒ Single image

☐ Batch

Source

Sizes

Quality

HTML output

Export

☒ Also export HTML code

Additionally creates an HTML file with the finished code, image preview and copy button.

Image path in HTML

images

Folder that appears before the file name in the generated HTML, e.g. "images/image-800.webp". Only affects the code, not where files are saved.

Display size

100vw

How wide the image is displayed on the website (sizes attribute). 100vw = full window width, e.g. 50vw = half width.

☒ Open HTML file automatically after export

> Advanced: customize HTML template

Preview

Start export

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Contents

1	Welcome	3
2	Installation and first start	4
3	The interface at a glance	5
4	Quick start: your first export	6
5	Source: single image and batch	7
6	Sizes	9
7	Quality	10
8	HTML output	11
9	Export: file names and target folder	14
10	Code preview	15
11	Starting the export: flow and result	16
12	Presets	18
13	Settings	19
14	Quick reference: WebP and srcset	21
15	Troubleshooting and FAQ	22
16	Appendix	24

1 Welcome

WebImage-Pro is a plugin for Adobe Photoshop that prepares images for the web. It exports the currently open document – or an entire list of image files – in **multiple widths as WebP** and generates the matching `<img srcset>` HTML code to go with it.

Why this is useful

Modern websites serve every device the right image size: small images for phones, larger ones for desktop monitors and high-resolution displays. Each image therefore needs several variants – and each variant means resizing, saving, naming and embedding. The plugin does this busywork in a single pass.

What you get

- A dedicated WebP file for every width you want (lossy or lossless)
- The finished HTML code with `srcset`, `sizes` and `src` – shown in the panel and copied to the clipboard automatically
- An optional HTML file with an image preview and a copy button
- Batch export for any number of files, optionally numbered consecutively, with a combined batch HTML file
- Presets for widths and for entire projects (including the target folder)

Who is it for?

Anyone who regularly prepares images for websites, shops, blogs or newsletters: web designers, photographers, developers, agencies and editorial teams.

Requirements

Application	Adobe Photoshop 24.0 (2023) or newer
Color mode	Documents must be in RGB mode. Other modes (e.g. CMYK, grayscale) are not exported and are reported in the result.
Permissions	File access (for your target folder), clipboard (for the code), opening files (for the generated HTML file)
Privacy	The plugin runs entirely locally and never transmits images or settings.

2 Installation and first start

Install the plugin

- 1 Open the **Creative Cloud desktop app** and go to *Stock & Marketplace* → *Plugins* (or open the plugin's page on the Adobe Marketplace in your browser).
- 2 Search for "**WebImage-Pro**" and click *Install*.
- 3 Restart Photoshop if it was open during installation.

NOTE

The exact naming of menus in the Creative Cloud desktop app can change with app updates. What matters: the plugin is installed via the Adobe Marketplace and then appears in Photoshop under *Plugins*.

Open the panel

- 1 In Photoshop, choose **Plugins** → **WebImage-Pro**.
- 2 The panel opens. You can **dock** it, move it or resize it like any other Photoshop panel.
- 3 Next time, Photoshop opens the panel wherever you last left it.

TIP

Dock the panel to the right edge next to "Layers" or "Properties". That way it's always in view during an export without taking space away from the canvas.

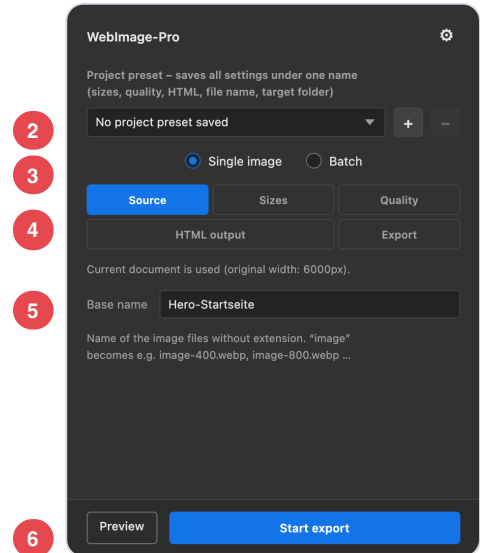
On first launch

The panel starts in **English** with the **Automatic** color scheme. You can switch the language under *gear icon* → *Language* (see chapter 13). Your choice is saved.

3 The interface at a glance

The panel is organized top to bottom: first you choose *what* gets exported, then five tabs let you set *how* it's exported, and the export starts at the very bottom.

- 1 **Gear icon** – opens Settings: color scheme, language, reset and version (chapter 13).
- 2 **Project preset** – loads and saves *all* settings under one name (chapter 12).
- 3 **Mode** – *Single image* exports the active document, *Batch* exports a list of files.
- 4 **Tabs** – Source, Sizes, Quality, HTML output and Export. Only one tab is visible at a time.
- 5 **Tab content** – the settings of the selected tab, with explanatory hints.
- 6 **Action bar** – *Preview* shows or hides the code preview, *Start export* begins the export.



The panel in single-image mode.

GOOD TO KNOW

Everything you enter is kept when you switch between tabs. The "Progress" and "Result" areas only appear above the action bar during and after an export.

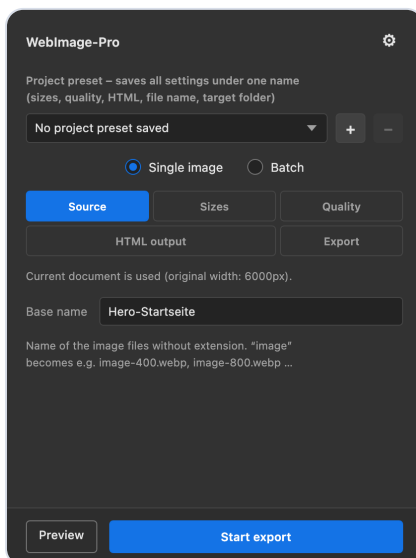
Keyboard use

Every button, tab, checkbox and radio option can be reached with **Tab** and activated with **Enter** or **Space**. The focused item is marked with a blue outline.

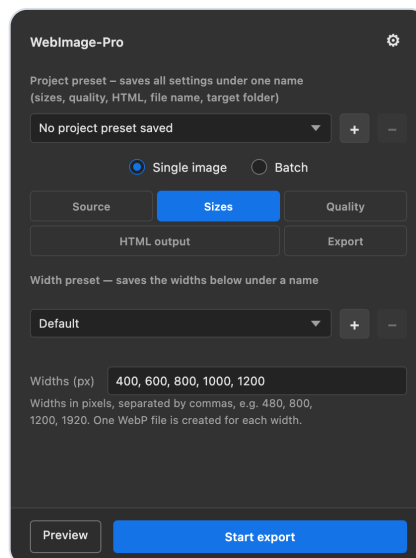
4 Quick start: your first export

Five steps from an open image to finished code.

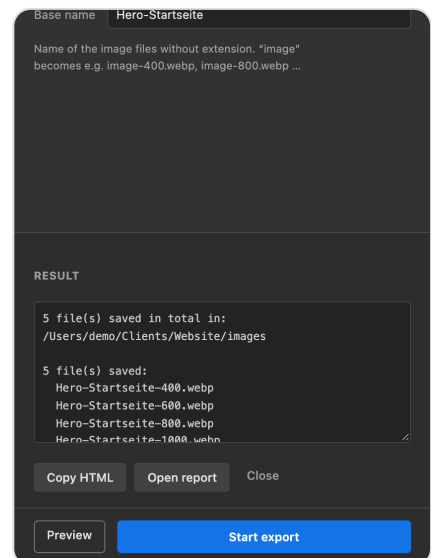
- 1 **Open an image.** Open an RGB document in Photoshop. The *Source* tab shows "Current document is used" with the original width, and *Base name* is pre-filled from the file name.
- 2 **Check the widths.** The *Sizes* tab defaults to 400, 600, 800, 1000 and 1200 px. Adjust the list if you need to.
- 3 **Choose the quality.** The *Quality* tab defaults to *Lossy* at 80 – a good starting point for photos.
- 4 **Check the HTML options.** The *HTML output* tab lets you set the image path (e.g. `images`) and the display size. Click *Preview* at the bottom to see the generated code.
- 5 **Start the export.** Click *Start export*. The first time, the plugin asks for a target folder. The files are then created and the code is on your clipboard.



Step 1: Source



Step 2: Sizes



Step 5: Result

RESULT

Your target folder now contains, for example, `hero-400.webp`, `hero-600.webp` ... and, if enabled, `hero.html`. You can paste the code straight into your website (`⌘ + V` or `Ctrl + V`).

5 Source: single image and batch

The *Source* tab decides what gets exported. At the top of the panel you switch between **Single image** and **Batch** mode.

Single image

The plugin exports the **currently active document**. The original width is displayed. The *Base name* field holds the file name without its extension; it forms the first part of every generated file (e.g. "image" becomes `image-400.webp`).

IMPORTANT

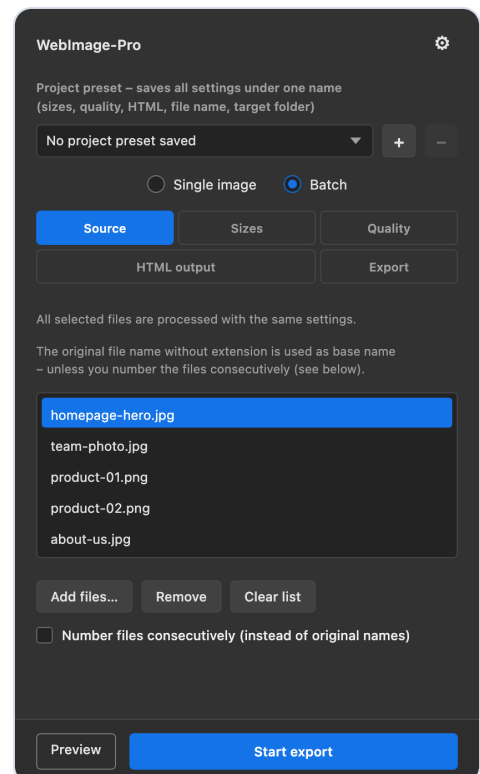
If no document is open, you'll see "No document open". Open an image or switch to batch mode. The document must be in RGB mode (Image → Mode → RGB Color).

Batch

In batch mode you process any number of files with the same settings.

- **Add files...** opens a file picker. JPG, JPEG, PNG, TIF, TIFF, PSD, PSB, BMP and GIF are supported. Multiple selection is possible; duplicate files aren't added again.
- **Remove** deletes the entries selected in the list (click to select, `⌘` / `Ctrl` -click to select several).
- **Clear list** removes every file.

The base name for each file is its original name without the extension.



Batch mode with a file list.

Numbering files consecutively

Instead of the original names, you can number files consecutively – handy for product images or series. Turn on *Number files consecutively*. Two fields appear:

Base name	The fixed part of the name, e.g. <code>product-</code> . Left empty, the name is just the number.
Start no.	The first number. Left empty, counting starts at 1.

Example: base name `product-`, start no. `1` gives `product-1`, `product-2`, `product-3` ...

NOTE

If several files would end up with the same name, the plugin asks before starting – the file processed later would overwrite the earlier one.

The screenshot shows the WebImage-Pro interface. At the top, it says 'WebImage-Pro' with a settings icon. Below that, a description of 'Project preset' is shown. A dropdown menu shows 'No project preset saved' with '+' and '-' buttons. There are two radio buttons: 'Single image' and 'Batch' (which is selected). Below these are three tabs: 'Source' (selected), 'Sizes', and 'Quality'. Under 'Source', there are two buttons: 'HTML output' and 'Export'. A note states: 'All selected files are processed with the same settings. The original file name without extension is used as base name – unless you number the files consecutively (see below)'. A list of files is shown: 'homepage-hero.jpg' (highlighted), 'team-photo.jpg', 'product-01.png', 'product-02.png', and 'about-us.jpg'. Below the list are buttons for 'Add files...', 'Remove', and 'Clear list'. A checkbox labeled 'Number files consecutively (instead of original names)' is checked. Below this, there are two input fields: 'Base name' with the value 'product-' and 'Start no.' with the value '1'. An example text reads: 'Example: base name "image" and start no. 1 gives image1, image2, image3 ... Without a base name the name is just the number; without a start no. counting begins at 1.' At the bottom, there are two buttons: 'Preview' and 'Start export'.

With numbering on, base name and start no. appear.

6 Sizes

Here you decide the **widths** (in pixels) the image is exported in. Height follows automatically from the aspect ratio.

Enter widths

Enter widths in the *Widths (px)* field, separated by commas, e.g.

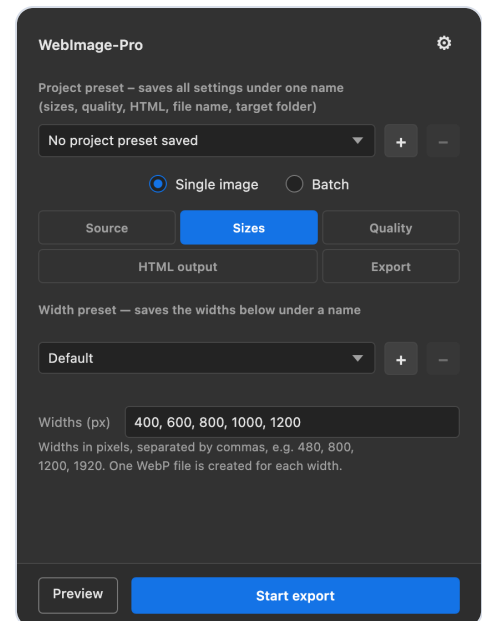
`480, 800, 1200, 1920`. Duplicate values are ignored and the list is sorted in ascending order on export. Each width becomes its own WebP file.

No upscaling

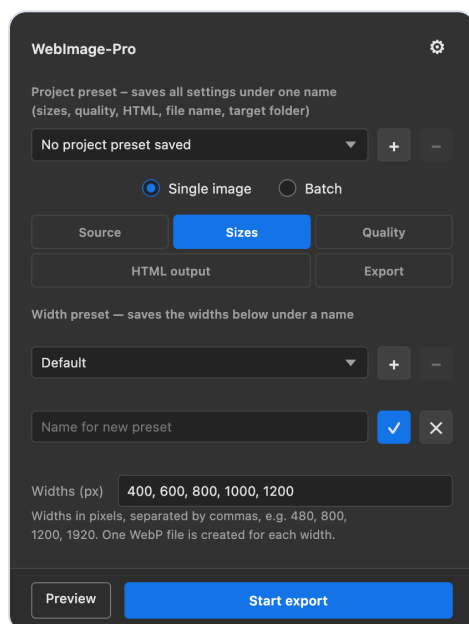
Widths **larger than the original** are skipped. In single-image mode the plugin shows a note about this ("Larger than the original ... and therefore skipped"). In batch mode this applies per file.

Width preset

The *Width preset* menu loads saved width lists. + saves the current list under a name, – deletes a preset. The *Default* preset (400, 600, 800, 1000, 1200) is built in and can't be deleted.



The "Sizes" tab with preset selection and width list.



The name field appears after clicking "+".

Save a preset

- 1 Enter the widths you want.
- 2 Click +.
- 3 Type a name and confirm with the **checkmark** (✓). The **cross** (×) cancels.

TIP

Proven starting points: 640, 1024, 1600, 2400 px for full-width headers. 400, 800, 1200 px for content images. 200, 400, 600 px for thumbnails.

7 Quality

Compression

Lossy	Smaller files, quality adjustable via the slider. Recommended for photos.
Lossless	No visible quality loss, but larger files. Useful for graphics, screenshots and logos.

Quality slider

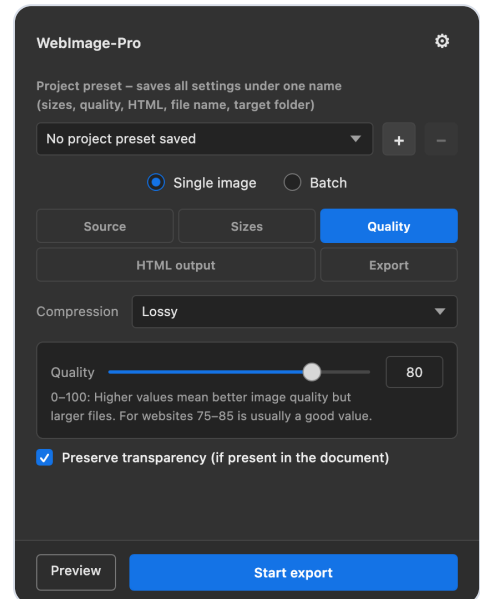
With *Lossy* selected, the *Quality* slider (0–100) appears. You can drag it, click on the track, or type a value directly into the number field (confirm with or by leaving the field). Values outside 0–100 are corrected; an empty field defaults to 80. The slider is hidden for *Lossless*.

RULE OF THUMB

75–85 is usually a good balance for web photos. Higher values increase file size sharply for barely visible gains. Always check important images on screen.

Preserve transparency

With *Preserve transparency* checked, transparent areas of the document are kept. Without it, the image is flattened before saving.



The "Quality" tab.

8 HTML output

This tab controls how the `<img>` code looks and whether an HTML file is created as well.

Also export HTML code

When checked, the plugin saves one HTML file per image to the target folder. It contains the finished `<img>` code, an image preview and a *Copy* button. Unchecked, no per-image HTML file is created in the target folder; the code is still generated and copied. (The combined batch HTML in batch mode is created independently of this checkbox.)

Image path in HTML

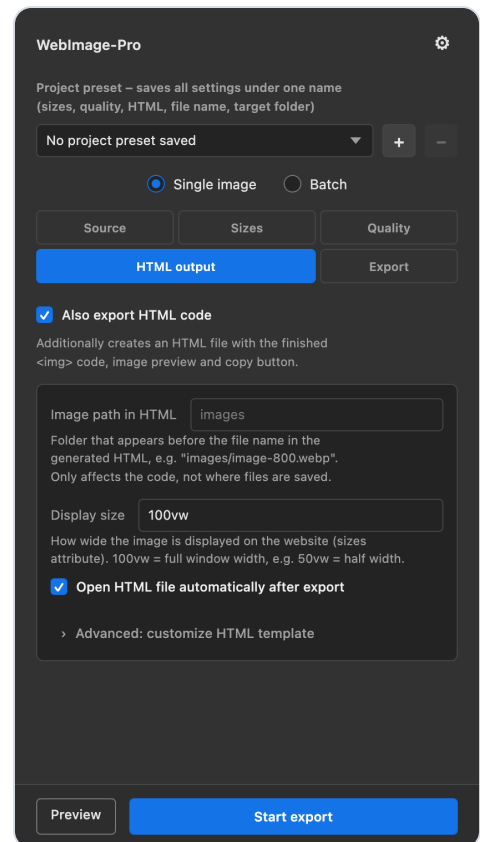
A folder placed *before* the file name in the code, e.g. `images` → `images/image-800.webp`. This only affects the code, not where the files are actually saved.

Display size

The value of the `sizes` attribute: how wide is the image shown on your website? `100vw` means full window width, `50vw` half the width. It helps the browser pick the right file.

Open HTML file automatically after export

Opens the HTML file in your default browser after export. The code is always copied to the clipboard regardless of this setting.



The "HTML output" tab.

Advanced: customize the HTML template

Click *Advanced: customize HTML template* to edit the template. It contains three placeholders:

<code>{srcset}</code>	The list of generated files with their widths
<code>{sizes}</code>	Your display size
<code>{src}</code>	The largest generated file (fallback for older browsers)

You can move or remove placeholders and add your own attributes, e.g. `alt="..."`, `loading="lazy"`, `decoding="async"`, `width`, `height` or `class`. `{srcset}` must be present, otherwise the widths will be missing from the code.

The template is saved and re-applied on the next start. **Restore default template** brings back the original at any time.

The expanded template.

```
           ← default template


```

Batch HTML (batch mode only)

For batch exports, the plugin additionally collects the codes of every image in **one shared HTML file**. This section is only visible in batch mode:

- **File name:** the name of the combined file, without `.html`.
Empty = `batch-snippets`.
- **Append to existing batch HTML (on):** if a file with this name already exists in the target folder, the new images are appended; images with the same name are updated.
- **Append off:** a *new* file is always created. If the name already exists, a number is appended (`name-2.html`, `name-3.html` ...). Existing files are never overwritten.

NOTE

To append correctly, the plugin creates a small `<name>.data.json` file in the target folder. Please don't delete it if you plan to keep appending to that batch HTML later.

The screenshot shows the 'WebImage-Pro' settings window in batch mode. At the top, there's a 'Project preset' dropdown set to 'No project preset saved'. Below it, 'Single image' and 'Batch' radio buttons are present, with 'Batch' selected. There are three tabs: 'Source', 'Sizes', and 'Quality', with 'HTML output' and 'Export' buttons below them. A checkbox 'Also export HTML code' is checked, with a description: 'Additionally creates an HTML file with the finished code, image preview and copy button.' Below this, 'Image path in HTML' is set to 'images'. 'Display size' is set to '100vw'. A checkbox 'Open HTML file automatically after export' is checked. An 'Advanced: customize HTML template' link is visible. The 'BATCH HTML (COLLECTED FILE)' section shows 'File name' as 'batch-snippets' and 'Append to existing batch HTML' checked, with a detailed explanation of how the batch HTML file is managed. At the bottom, there are 'Preview' and 'Start export' buttons.

The "Batch HTML" section in batch mode.

9 Export: file names and target folder

Suffix for file name

This decides how the width appears in the file name. The placeholder `{w}` stands for the respective width in pixels. It **must** be included.

Input	Result with base name "image"
<code>-{w}</code> (default)	image-400.webp, image-800.webp
<code>_ {w}w</code>	image_400w.webp, image_800w.webp
<code>@{w}</code>	image@400.webp, image@800.webp

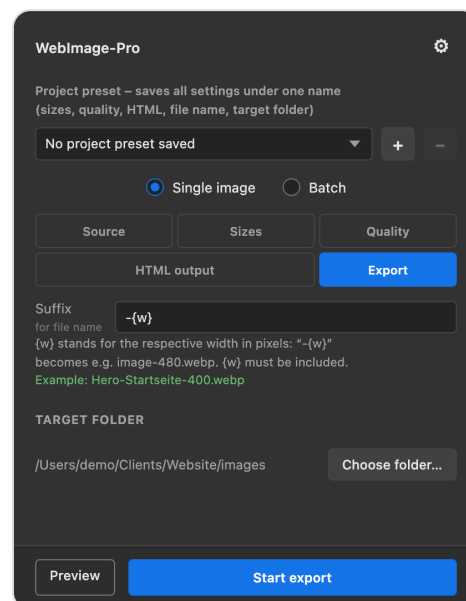
Below the field, *Example* shows live how the first file name will look.

Target folder

Click *Choose folder...* to set the save location. The path is shown and remembered for next time. If you haven't chosen a folder yet, the plugin asks when you click *Start export* – the export then continues right away.

TIP

Create a dedicated output folder per project (e.g. `website/images`) and save it in a project preset (chapter 12).



The "Export" tab with the file name suffix and target folder.

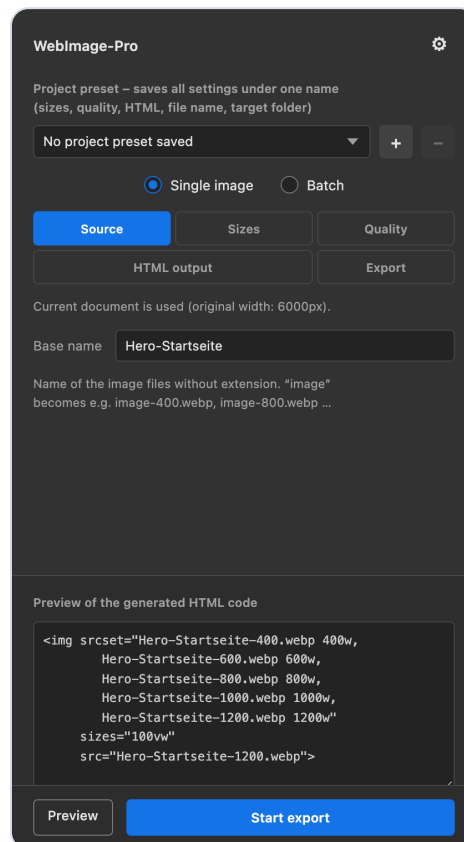
10 Code preview

The **Preview** button in the action bar shows or hides an area at the bottom of the panel called "*Preview of the generated HTML code*". It shows live what code the export would produce – using your base name, widths, image path, display size and template.

The preview updates with every change. It's available from any tab; turn it off when you need more room for settings.

TIP

Change widths or the image path and watch the preview – you'll immediately see whether the code fits your website.

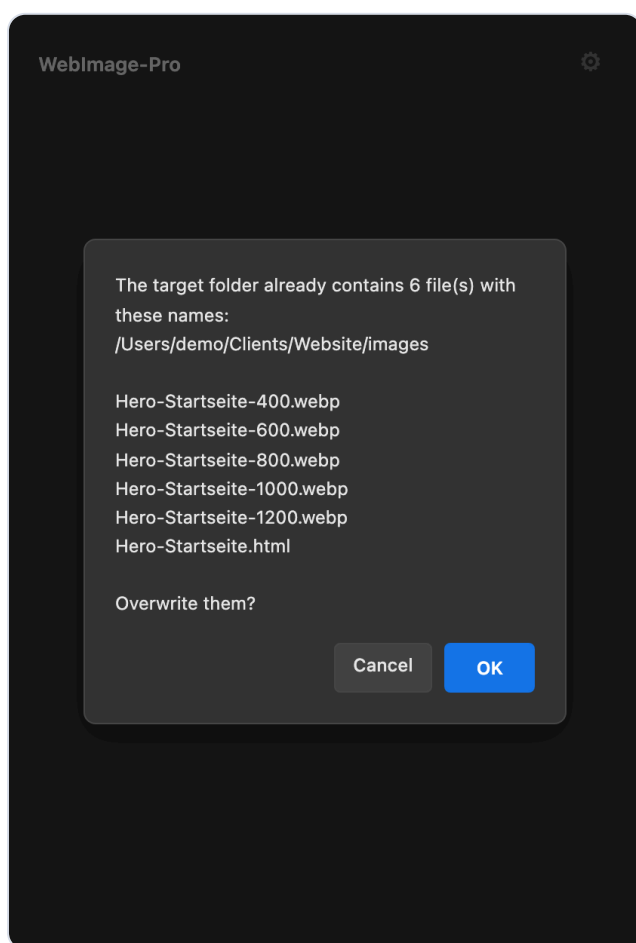


Code preview along the bottom edge.

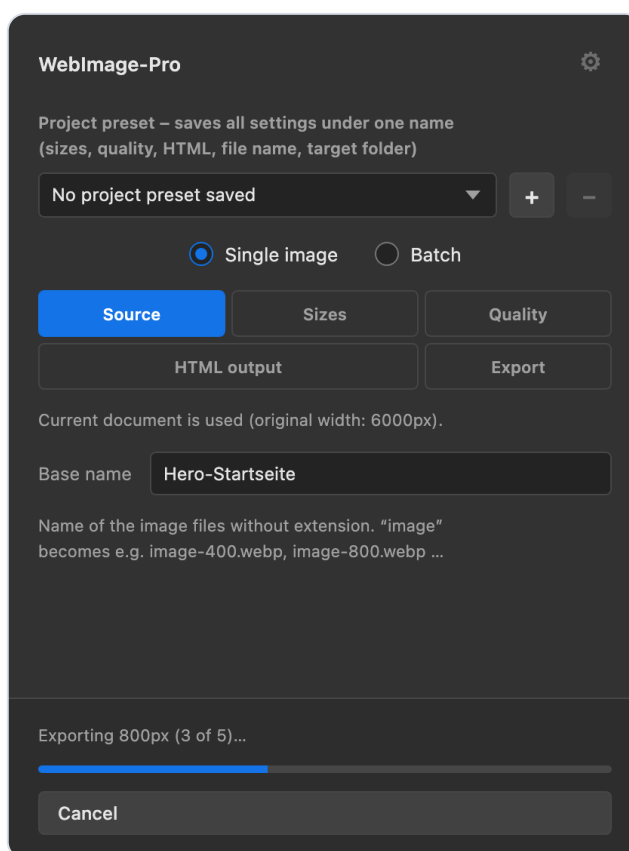
11 Starting the export: flow and result

What happens when you click "Start export"

- 1 The plugin checks your input (widths, file name suffix, template, target folder, document or file list, color mode) and reports any problems clearly.
- 2 If no target folder has been chosen yet, the folder picker opens.
- 3 If files with the same names already exist in the target folder, an **overwrite confirmation** appears with the file list.
- 4 The export runs. The original document stays untouched – the plugin works on copies.
- 5 At the end, the **result** appears; the code is on your clipboard.



Overwrite confirmation: nothing is overwritten without your OK.



Progress with status text and a Cancel button.

Progress and cancelling

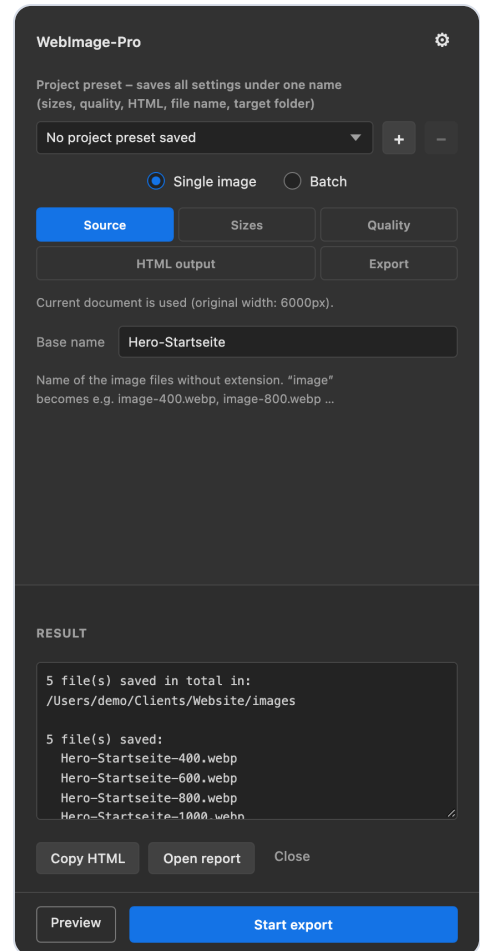
During export, a progress bar shows which width or file is currently being processed. **Cancel** stops the export: the width currently in progress is finished cleanly, then the plugin stops. Files already saved are kept and listed in the result.

The result

After export, the *Result* area shows a summary: how many files were saved and where, the file list, any widths that failed with an error message, and the HTML code.

Copy HTML	Copies the code to the clipboard (again). The button briefly confirms with "Copied!".
Open report	Opens the HTML file (or the batch HTML) in your browser.
Close	Hides the result.

In batch mode, the result shows its own section per file. Files that couldn't be processed (e.g. wrong color mode) are listed with the reason.



The result area after an export.

The HTML file

The generated HTML file is a clean page with an image preview, the `<img>` code and a copy button. For batch exports it contains every image plus the *complete HTML code* of all images to copy in one go. The file's language follows the plugin's language.

12 Presets

Presets save time on recurring tasks. There are two kinds:

Width preset	Saves only the width list . Found in the <i>Sizes</i> tab.
Project preset	Saves every setting : widths, compression, quality, transparency, HTML options (image path, display size, template), file name suffix, and the target folder . Found at the very top of the panel.

Create a project preset

- 1 Set everything up the way you need it for the project.
- 2 Click + at the top, enter a name (e.g. "Client Miller") and confirm with ✓.

Load a project preset

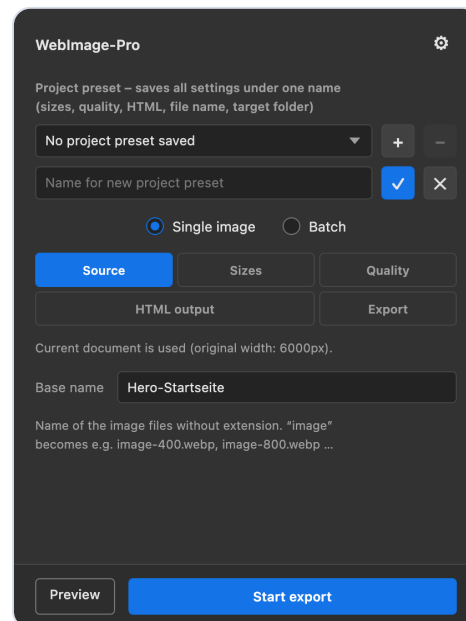
Select the preset from the menu – every field is set immediately. If you change something afterwards, the preset stays as it was until you save again under the same name.

Delete a project preset

Select the preset and click –. A confirmation step prevents accidental deletion.

TIP

For agencies and freelancers: one project preset per client. That way the target folder, image path and HTML template are always set up correctly from the start.



Naming a new project preset.

13 Settings

The **gear icon** in the top right opens Settings. ◀ *Back* (or clicking the gear again) returns you to the main view. The gear is locked during an export.

Color scheme

Automatic follows Photoshop's own color scheme. You can also fix it to *Dark* or *Light*.

Language

English or *Deutsch*. The interface switches instantly; messages, result text and the generated HTML file all follow the chosen language. Your choice is saved.

Reset

Reset plugin... restores the factory state. An explicit warning appears first. This deletes:

- every width preset and project preset
- the remembered target folder, image path and HTML template
- the color scheme setting (back to "Automatic")

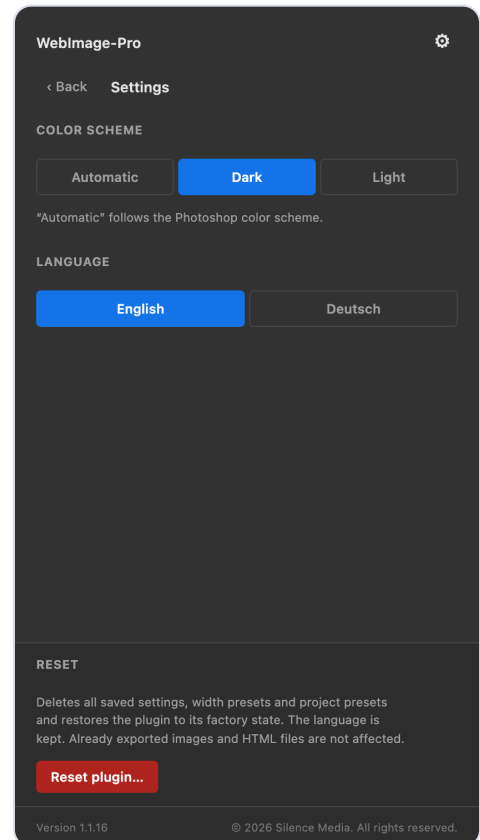
The **language is kept**. Already exported images and HTML files (including the `.data.json` files) are left untouched.

WARNING

Resetting can't be undone. If you want to keep your presets, note down your settings first.

Footer

At the very bottom you'll find the installed **version** and the copyright notice. Please include the version number when contacting support.



Settings.

WebImage-Pro

Project preset – saves all settings under one name (sizes, quality, HTML, file name, target folder)

No project preset saved

+

–

☒ Single image
☐ Batch

Source

Sizes

Quality

HTML output

Export

Current document is used (original width: 6000px).

Base name

Hero-Startseite

Name of the image files without extension. "image" becomes e.g. image-400.webp, image-800.webp ...

Preview

Start export

Light color scheme.

WebImage-Pro

Project preset – saves all settings under one name (sizes, quality, HTML, file name, target folder)

No project preset saved

+

–

☒ Single image
☐ Batch

Source

Sizes

Quality

HTML output

Export

☒ Also export HTML code

Additionally creates an HTML file with the finished code, image preview and copy button.

Image path in HTML

images

Folder that appears before the file name in the generated HTML, e.g. "images/image-800.webp". Only affects the code, not where files are saved.

Display size

100vw

How wide the image is displayed on the website (sizes attribute). 100vw = full window width, e.g. 50vw = half width.

☒ Open HTML file automatically after export

> Advanced: customize HTML template

Preview

Start export

Light color scheme, HTML output tab.

14 Quick reference: WebP and srcset

What is WebP?

WebP is a modern image format for the web. At comparable image quality, WebP files are often noticeably smaller than JPEG or PNG, which shortens load times and saves bandwidth. WebP supports transparency and is displayed by all current mainstream browsers.

What is srcset?

The `srcset` attribute tells the browser about several image variants and their widths. The browser itself decides which variant to load – based on screen width, pixel density and the `sizes` value.

```

```

Attribute	Meaning
<code>srcset</code>	The available variants: file name plus width in pixels (<code>w</code>).
<code>sizes</code>	How wide the image is displayed in the layout. <code>100vw</code> = full window width; <code>(min-width: 900px) 50vw, 100vw</code> = half width on wide screens, full width otherwise.
<code>src</code>	Fallback for browsers without srcset support; the largest variant here.

Practical tips

- **Choose fitting widths:** the largest width should match the maximum display size (including the Retina factor). Larger is usually wasted bandwidth.
- **Always add `alt`:** put an `alt` attribute in the template, or add it after pasting – for accessibility and SEO.
- **Set `width` and `height`:** this prevents layout shifts while the page loads.
- `loading="lazy"`: images outside the visible area load only when needed. Better to leave it off for the first visible image (hero).
- **Choosing a format:** photos → lossy at 75–85; graphics with few colors → lossless.

Pasting the code into your website

Paste the copied code wherever the image should appear on your page – in plain HTML, in an HTML block of your site builder, or in your template. Make sure the image path in the code matches where the files actually live on your server (the *Image path in HTML* field).

15 Troubleshooting and FAQ

Messages and how to fix them

Message / issue	Cause and fix
"No document open ..."	No image is open in single-image mode. Open a document or switch to batch mode.
"WebP export only works with RGB documents"	Convert the document: <i>Image</i> → <i>Mode</i> → <i>RGB Color</i> . In batch mode such files are skipped and named in the result.
"Please choose a target folder"	Pick a folder in the <i>Export</i> tab, or confirm the folder prompt during export.
"The file name suffix must contain {w}"	The <i>Export</i> tab is missing the <code>{w}</code> placeholder, e.g. <code>-{w}</code> .
"The HTML template must contain the placeholder {srcset}"	Add <code>{srcset}</code> to the template, or use <i>Restore default template</i> .
"Please enter valid widths"	Use whole numbers, comma-separated, e.g. <code>400, 800, 1200</code> .
"Larger than the original ... skipped"	Just a note: these widths would upscale the image and aren't generated.
"Several selected files would get the same name"	Two files share the same name (without extension). Only confirm if overwriting is intended, or turn on numbering.
Overwrite confirmation appears	Files with these names already exist in the target folder. Change the base name/suffix, or confirm the overwrite.
"The saved folder could not be found"	The last-used folder was moved or deleted. Choose a new target folder.
"The link could not be opened" / the HTML file doesn't open	Open the file manually from the target folder. Check that your system has a default browser configured for .html files.
Plugin missing from the "Plugins" menu	Restart Photoshop; check in the Creative Cloud desktop app that the plugin is installed and up to date.

Frequently asked questions

Will my original be changed?

No. The plugin works on copies. Batch files are opened and closed again without saving.

Can I cancel an export?

Yes, any time via *Cancel*. The current width is finished first; files already saved are kept.

Where are my settings stored?

Locally, in a file inside the plugin's data folder. No data is ever transmitted.

Why are some files smaller/larger than expected?

File size depends on the subject, width and quality. Noise and fine textures produce larger files. Try quality 70–80 instead of 90+.

How do I report a bug?

Contact support (see the appendix) and include your Photoshop version, operating system, the plugin version (Settings → footer) and a short description of the steps.

16 Appendix

Data storage and privacy

All settings (presets, target folder, image path, HTML template, color scheme, language) live in one file inside the plugin's data folder on your computer. The plugin never sends data to third parties. The plugin makes no outbound connection of its own.

Permissions

Permission	What it's for
File system (full access)	Write WebP and HTML files to your target folder; find that folder again on the next start; read batch files.
Clipboard	Copy the generated code.
Launch applications	Open the generated HTML file in your default browser.

Glossary

Base name	The file name without extension, prepended to every generated file.
Batch	Processing many files in one pass.
Lossy / lossless	Compression with or without loss of quality.
Preset	A saved setting stored under a name.
sizes	HTML attribute stating how wide an image is displayed in the layout.
srcset	HTML attribute listing several image variants and their widths.
Suffix	The part of the file name after the base name, e.g. <code>-800</code> .
WebP	A modern image format for the web.

Support and contact

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