

Edge Images

<https://wpdemo.net/demos/plugins/edge-images>

Edge Images automatically uses your edge transformation service (e.g., Cloudflare, Accelerated Domains, Imgix, etc.) to apply performance optimizations to markup.

⚠ **Important:** This plugin requires a supported edge provider with image transformation features enabled (e.g., Cloudflare Pro, BunnyCDN, etc). See the Requirements section for details.

☐ Why should I use Edge Images?

- **Instant Performance Boost:** Automatically optimize and serve images in modern formats (WebP/AVIF) through your existing CDN
- **Zero Configuration:** Works out of the box with your existing images and themes
- **No Local Processing:** All transformations happen at the edge - no server load or storage overhead
- **Perfectly Sized Images:** Automatically generates the exact image dimensions needed for every device and viewport
- **Cost Effective:** No need for expensive image optimization services or additional storage

☐ Perfect For

- Sites with lots of images that need optimization
- Performance-focused developers and site owners
- Anyone using Cloudflare, BunnyCDN, or similar services
- Sites that want modern image formats without the complexity
- Developers tired of managing multiple image sizes

☐ How It Works

WordPress typically creates multiple copies of each uploaded image in different sizes. This approach is inefficient and often results in:

- Images that are too large or small for their display size
- Unnecessary storage usage

- Missing sizes for modern responsive designs
- Lack of modern format support (WebP/AVIF)

Edge Images solves these problems by:

1. Intercepting image requests
2. Determining the optimal size and format needed
3. Using your CDN to transform the image on-demand
4. Caching the result for future requests

✂ Features

Core Features

- Automatic WebP/AVIF conversion
- Intelligent responsive image handling
- Smart srcset generation
- Automatic image optimization
- Optional <picture> element wrapping
- Zero local processing
- Maintains original images

Advanced Features

- Fine-grained transformation control
- Multiple CDN provider support
- Developer-friendly filters
- Yoast SEO integration
- Gutenberg compatibility

☐ Supported Providers

- **Cloudflare** (Pro plan or higher)
- **Accelerated Domains**
- **BunnyCDN**
- **Imgix**

☐ Technical Example

Your Code

```
echo wp_get_attachment_image(1, [640,400], false, ['fit' => 'contain']);
```

What WordPress Usually Outputs

```

```

That's multiple different images files, none of which are the right size!

What Edge Images Outputs

```
<picture class="edge-images-container" style="--max-width: 640px;">
  
</picture>
```

That's a range of perfectly sized options for different devices and viewports, automatically optimized images in modern formats, served from your CDN, futureproofed for supporting next-generation capabilities, and with no storage overheads.

☐ Customization

Transform Parameters

Control every aspect of image transformation with attributes like:

- * width/height: Exact dimensions
- * fit: Resizing behavior (contain, cover, crop)
- * quality: Compression level
- * format: Output format (auto, webp, avif)

Filtering

Disable transformations globally or selectively:

```
// Disable all transformations
add_filter('edge_images_disable', '__return_true');
```

```
// Disable for specific images
add_filter('edge_images_disable_transform', function($should_disable, $html) {
    if (strpos($html, 'example.jpg') !== false) {
        return true;
    }
    return $should_disable;
}, 10, 2);
```

☐ Requirements

Essential

- A supported edge provider with image transformation features enabled:
 - Cloudflare Pro plan or higher with Image Resizing enabled
 - Accelerated Domains with Image Resizing enabled
 - BunnyCDN with Image Processing enabled
 - Imgix with a configured source

Technical

- PHP 7.4 or higher
- WordPress 5.9 or higher

☐ Getting Started

1. Install and activate the plugin
2. Go to Settings > Edge Images
3. Select your CDN provider
4. That's it! Your images will now be automatically optimized

☐ Integrations

Yoast SEO

Automatically optimizes images in:

- Meta tags (og:image, etc.)
- Schema.org output
- XML sitemaps

☐ Privacy

Edge Images processes images through third-party edge providers. Here's what you need to know about privacy:

Data Processing

- Images are processed through your chosen edge provider (Cloudflare, Accelerated Domains, etc.)
- No personal data is collected or stored by the plugin itself
- Image URLs are passed to the edge provider for transformation
- Original images remain on your server; only public URLs are processed

Edge Provider Privacy

Different providers have different privacy implications:

- Cloudflare: Images are processed according to [Cloudflare's Privacy Policy](#)
- Accelerated Domains: Images are processed according to [Accelerated Domains' Privacy Policy](#)
- BunnyCDN: Images are processed according to [BunnyCDN's Privacy Policy](#)

Data Storage

- The plugin stores your selected settings in your WordPress database
- No user data is collected or stored
- No analytics or tracking is performed
- Cache files may be created in your uploads directory for optimization

GDPR Compliance

- The plugin is GDPR-compliant as it does not collect, store, or process personal data
- Users should review their chosen edge provider's privacy policy and data processing terms
- Site owners should update their privacy policy to reflect their use of third-party image processing services

Development

- [GitHub Repository](#)
- [Report Issues](#)