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Gravatar

Your Gravatar is an image that follows you from site to site appearing beside your name when you do things like comment or post on a blog. Avatars help identify your posts on blogs and web forums.

Read more about Gravatar on the [official website](#).

How to

Setting up Gravatars on your site with Metro 4 is simple and easy.



```
<div data-role="gravatar" data-email="sergey@pimenov.com.ua"></div>
<img data-role="gravatar" data-email="sergey@pimenov.com.ua">
```

Gravatar size

By default, images are presented at 80px by 80px. You may request a specific image size, which will be dynamically delivered from Gravatar by using add attribute `data-size=value` where value is your size in pixels.









```
<img data-role="gravatar" data-email="sergey@pimenov.com.ua" data-size="40">
<img data-role="gravatar" data-email="sergey@pimenov.com.ua" data-size="80">
<img data-role="gravatar" data-email="sergey@pimenov.com.ua" data-size="120">
<img data-role="gravatar" data-email="sergey@pimenov.com.ua" data-size="160">
<img data-role="gravatar" data-email="sergey@pimenov.com.ua" data-size="200">
```

You may request images anywhere from **1px up to 2048px**, however note that many users have lower resolution images, so requesting larger sizes may result in pixelation/low-quality images.

Gravatar defaults

What happens when an email address has no matching Gravatar image? Gravatar has a number of built in options which you can also use as defaults. Most of these work by taking the requested email hash and using it to generate a themed image that is unique to that email address. To use these options, just pass one of the following keywords as the `data-default` attribute to an image request:

- **404**: do not load any image if none is associated with the email hash, instead return an HTTP 404 (File Not Found) response
- **mp**: (mystery-man) a simple, cartoon-style silhouetted outline of a person (does not vary by email hash)
- **identicon**: a geometric pattern based on an email hash
- **monsterid**: a generated 'monster' with different colors, faces, etc
- **wavatar**: generated faces with differing features and backgrounds
- **retro**: awesome generated, 8-bit arcade-style pixelated faces
- **blank**: a transparent PNG image (border added to HTML below for demonstration purposes)



```
<img data-role="gravatar" data-email="a@b.com" data-default="mp">
<img data-role="gravatar" data-email="a@b.com" data-default="identicon">
<img data-role="gravatar" data-email="a@b.com" data-default="monsterid">
<img data-role="gravatar" data-email="a@b.com" data-default="wavatar">
<img data-role="gravatar" data-email="a@b.com" data-default="retro">
<img data-role="gravatar" data-email="a@b.com" data-default="robohash">
<img data-role="gravatar" data-email="a@b.com" data-default="blank">
```

Your own default image

If you'd prefer to use your own default image (perhaps your logo, a funny face, whatever), then you can easily do so by supplying the URL to an image in the `data-default` attribute. The URL should be URL-encoded to ensure that it carries across correctly. Your own default image will be returned in original size.




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```
<img data-role="gravatar"
      data-email="a@b.com"
      data-default="https://metroui.org.ua/images/jeki_chan.jpg">
```



When you include a default image, Gravatar will automatically serve up that image if there is no image associated with the requested email hash. There are a few conditions which must be met for default image URL:

- MUST be publicly available (e.g. cannot be on an intranet, on a local development machine, behind HTTP Auth or some other firewall etc).
- Default images are passed through a security scan to avoid malicious content.
- MUST be accessible via HTTP or HTTPS on the standard ports, 80 and 443, respectively.
- MUST have a recognizable image extension (jpg, jpeg, gif, png)
- MUST NOT include a querystring (if it does, it will be ignored)

Runtime

You can change attributes at runtime and Gravatar plugin change same values.

Enter gravatar size



Get image



```
<form action="javascript:void(0)" onsubmit="getGravatar(this)">
  <input type="number" placeholder="Enter gravatar size" name="gravatar_size">
  <button class="button">Get image</button>
</form>
```



```
<img data-role="gravatar" data-email="sergey@pimenov.com.ua"
      data-default="404" id="gravatar_runtime_demo_1">

<script>
  function getGravatar(f) {
    var val = Number(f.elements['gravatar_size'].value);
    var size = val !== "" && Metro.utils.isInt(val) ? val : 0;
    console.log(size);
    $('#gravatar_runtime_demo_1').attr('data-size', size);
  }
</script>
```