

# HTML Background Images

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 [w3schools.com/html/html\\_images\\_background.asp](https://www.w3schools.com/html/html_images_background.asp)

A background image can be specified for almost any HTML element.

## Background Image on an HTML element

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To add a background image on an HTML element, use the HTML `style` attribute and the CSS `background-image` property:

### Example

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Add a background image on a `<p>` element:

```
<p style="background-image: url('img_girl.jpg');">
```

You can also specify the background image in the `<style>` element, in the `<head>` section:

### Example

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Specify the background image in the `<style>` element:

```
<style>
p {
  background-image: url('img_girl.jpg');
}
</style>
```

## Background Image on a Page

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If you want the entire page to have a background image, you must specify the background image on the `<body>` element:

### Example

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Add a background image for the entire page:

```
<style>
body {
  background-image: url('img_girl.jpg');
}
</style>
```

## Background Repeat

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If the background image is smaller than the element, the image will repeat itself, horizontally and vertically, until it reaches the end of the element:

## Example

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```
<style>
body {
  background-image: url('example_img_girl.jpg');
}
</style>
```

To avoid the background image from repeating itself, set the **background-repeat** property to **no-repeat**.

## Example

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```
<style>
body {
  background-image: url('example_img_girl.jpg');
  background-repeat: no-repeat;
}
</style>
```

## Background Cover

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If you want the background image to cover the entire element, you can set the **background-size** property to **cover**.

Also, to make sure the entire element is always covered, set the **background-attachment** property to **fixed**:

This way, the background image will cover the entire element, with no stretching (the image will keep its original proportions):

## Example

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```
<style>
body {
  background-image: url('img_girl.jpg');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}
</style>
```

## Background Stretch

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If you want the background image to stretch to fit the entire element, you can set the `background-size` property to `100% 100%`:

Try resizing the browser window, and you will see that the image will stretch, but always cover the entire element.

## Example

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```
<style>
body {
  background-image: url('img_girl.jpg');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: 100% 100%;
}
</style>
```

## Learn More CSS

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From the examples above you have learned that background images can be styled by using the CSS background properties.

To learn more about CSS background properties, study our [CSS Background Tutorial](#).