

# HTML Background Images

[< Previous](#)[Next >](#)

## Background Images

**A background image can be specified on almost any HTML element.**

To add a background image in HTML, use the CSS property **background-image**.

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## Background Image on a HTML element

To add a background image on an HTML element, you can use the **style** attribute:

### Example

Add a background image on a HTML element:

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

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You can also specify the background image in the `<style>` *element*:

## Example

Specify the background image in the style element:

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

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## Background Image on a Page

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

## Example

Add a background image on a HTML page:

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

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# Background Repeat

If the background image is smaller than the element, the image will repeat itself, horizontally and vertically, until it has reach the end of the element.

To explain, see what happens when we use a small image as a background inside a large div element:

The `background-image` property will try to fill the div element with images until it has reach the end.

## Example

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

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To avoid the background image from repeating itself, use the `background-repeat` property.

## Example

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

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## Background Cover

If you want the background image 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:

As you can see, the image will cover the entire element, with no stretching, the image will keep its original proportions.

## Example

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

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## Background Stretch

If you want the background image stretch to fit the entire image in the 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

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

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## Learn More CSS

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](#).

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[< Previous](#)

[Next >](#)

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