

# Sizing Backgrounds Using Length Measurements

As opposed to keywords, backgrounds may also be sized using length measurements. Here's how it works.

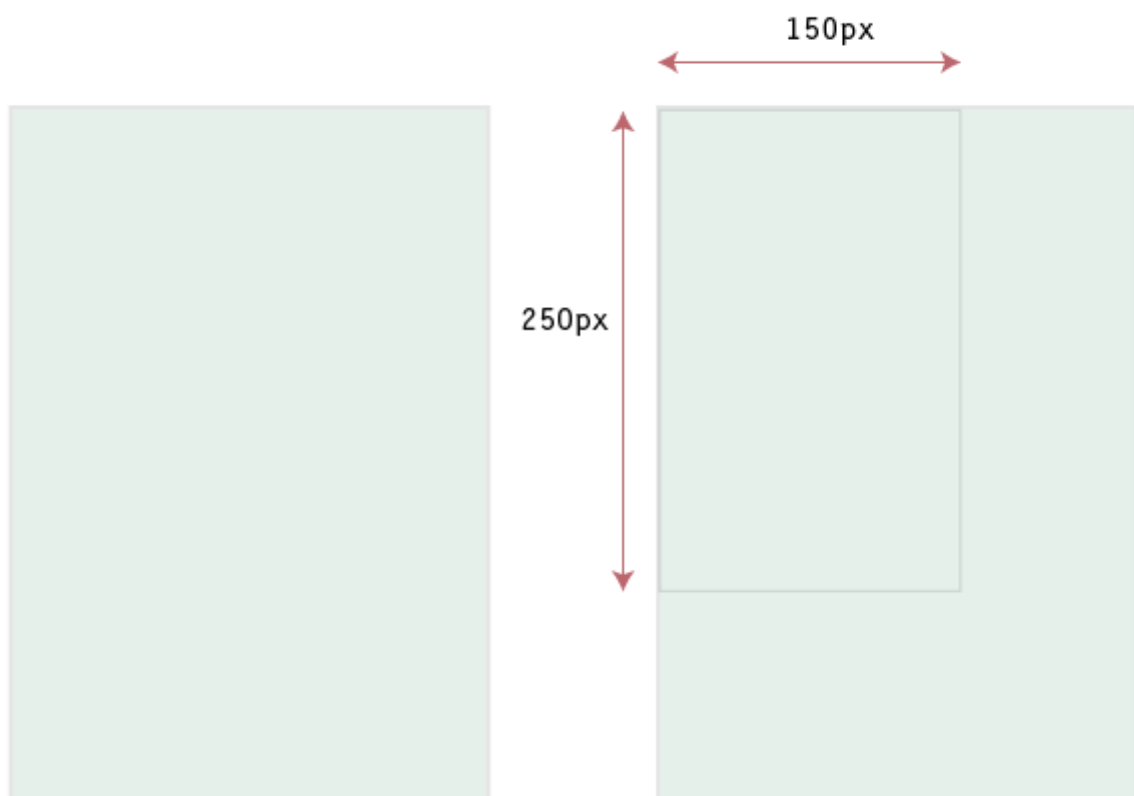
Using length measurements, a valid declaration looks like this:

```
1 p {  
2   background-size: 150px  
3 }
```



When length measurements are used, the background image is scaled to the specified length values. The first value specifies the size along the x-axis, and the second along the y-axis i.e left to right, and top to bottom.

Here's a visual example:



Assume the light green box on the left is a "div", and the smaller box superimposed on the right is a sized background image.

You can't use negative length measurements. This is wrong:

```
1  /*
2  THIS IS WRONG:
3  */
4
5  p {
6    background-size: -150px -200px
7  }
```

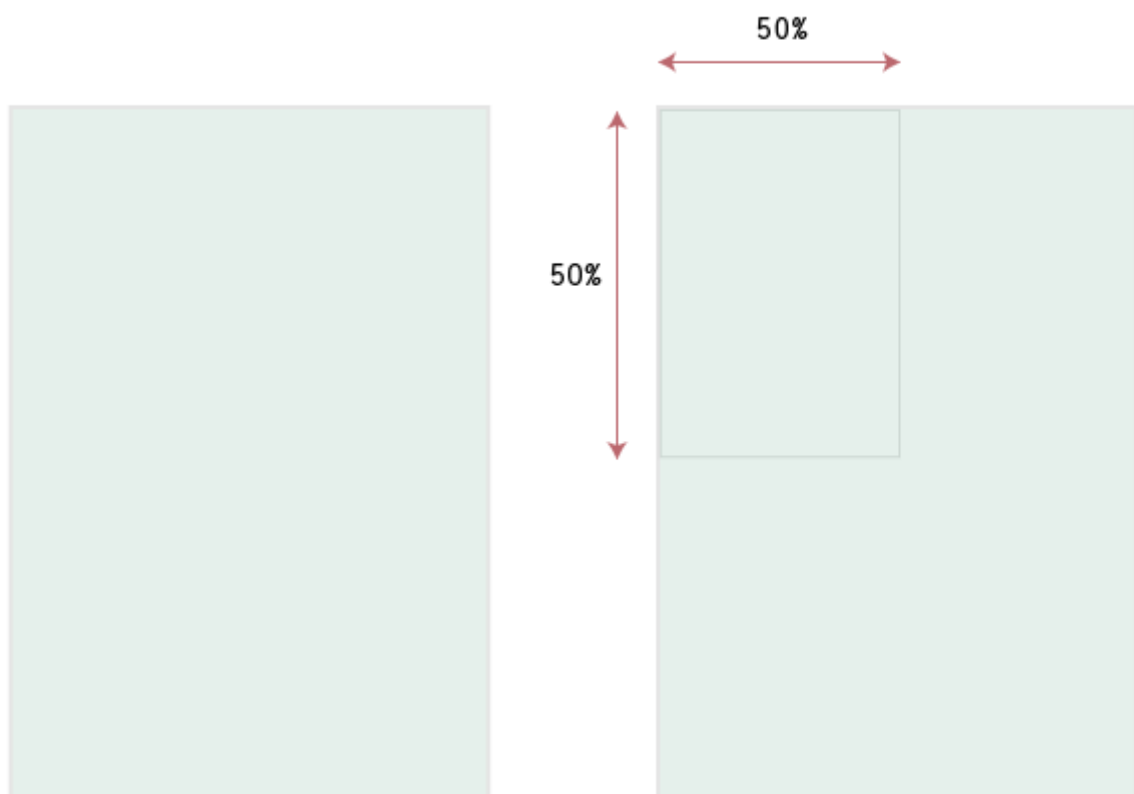


## Using Percentage Values

Similar to the example above, background images may also be scaled to via percentage values.

Here's what a valid declaration looks like:

```
p {
  background-size: 50% 50%
}
```



I realised this section was getting a little boring. So, I decided to teach you the other bits related to backgrounds with a project!

Let's get our hands dirty in the next lesson 😊😊