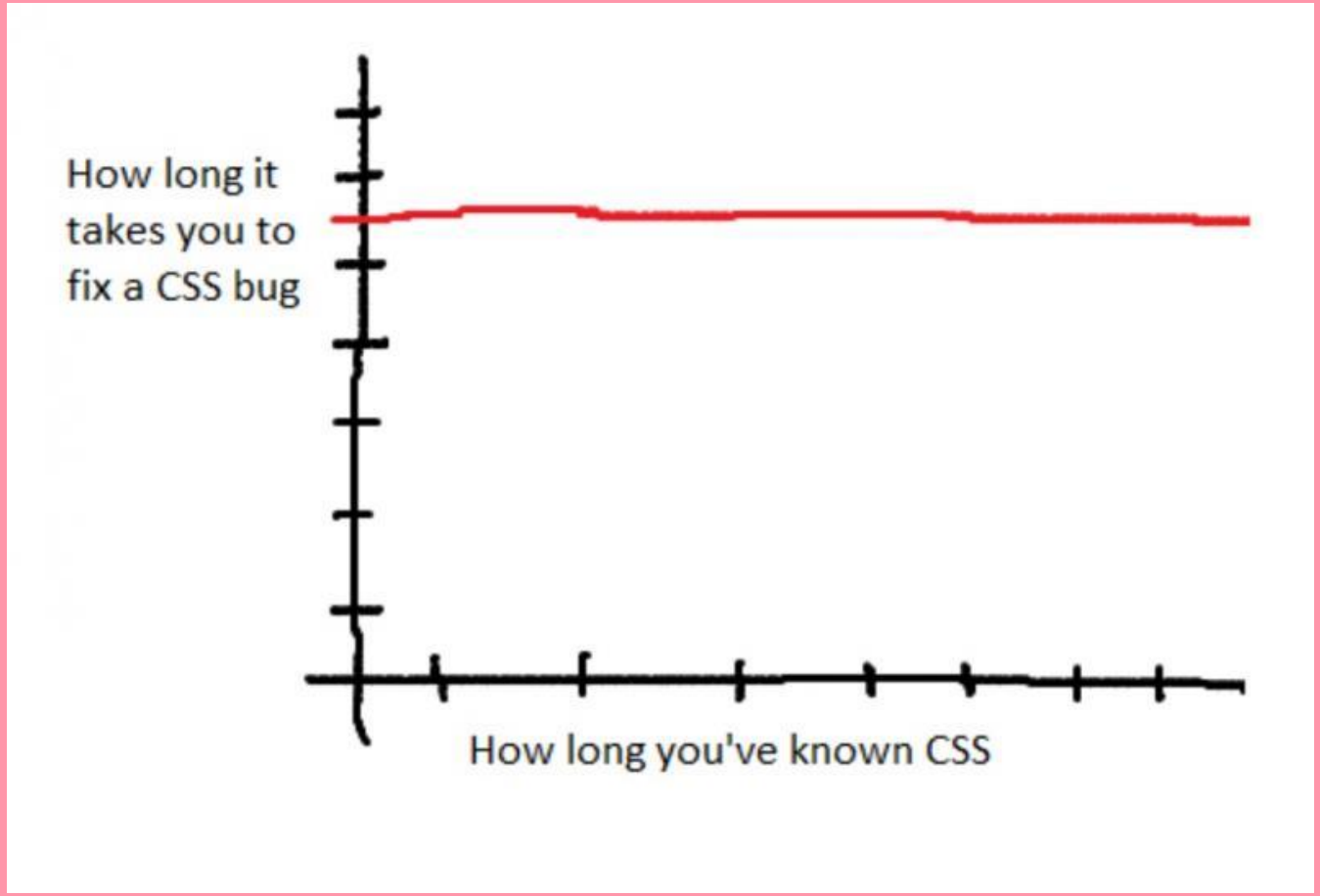
CSS

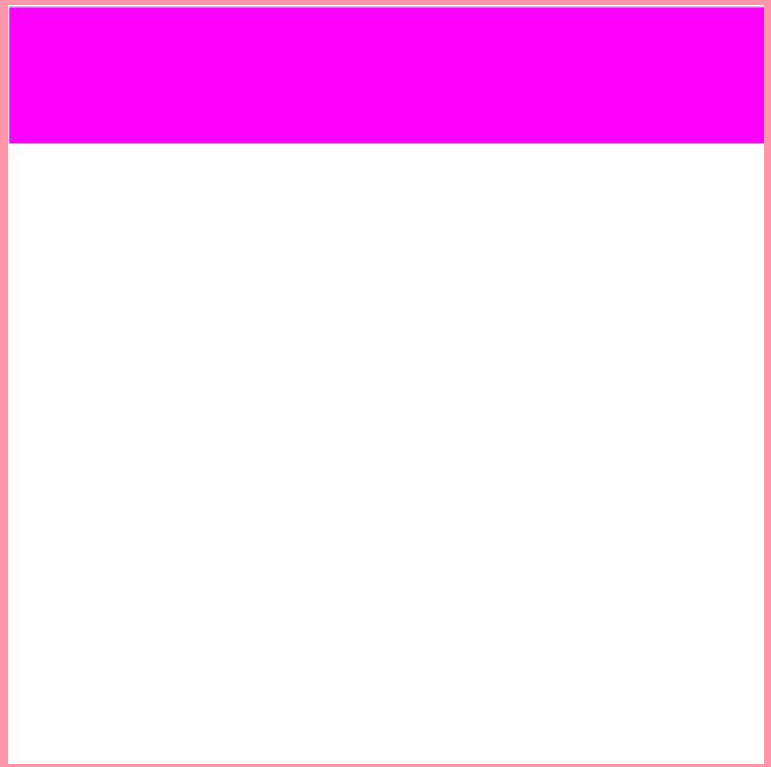
SPECIAL CASES

ELEVATION Always On.


How long it takes you to fix a CSS bug
How long you've known CSS

Task

We want to create a header for a document:



Result

So we create the following document

```
<html lang="en">
<head>
    <style>
            div {
                height: 100px;
                background: magenta;
            }
    </style>
</head>

<body>
    <div></div>
</body>

</html>
```

Result

Solution

```
<html lang="en">
<head>
	<style>
		div {
			height: 100px;
			background: magenta;
		}
		body {
			margin: 0;
		}
	</style>
</head>
<body>
	<div></div>
</body>
</html>
```

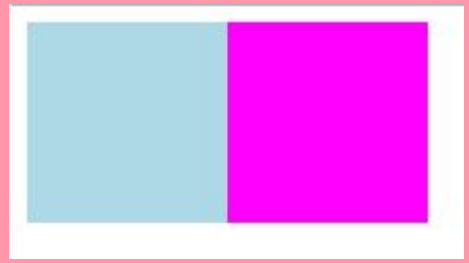
Humanity's victories:

land probe perfectly on a comet 310 million miles away, using science

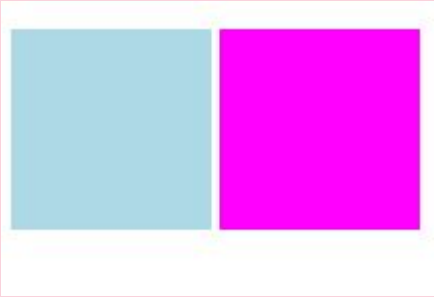
get stuff on a web page to align properly using CSS

Task

We want to create 2 adjacent boxes:



Result



Can you see the problem?

Implementation

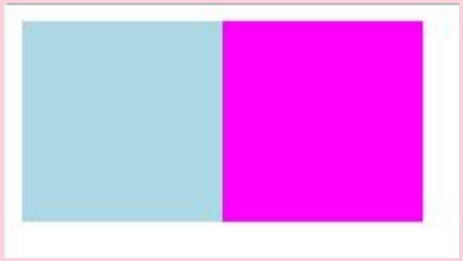
Html

```
<body>
      <div></div>
      <div class="pink"></div>
</body>
```

Css

```
.pink {
      background: magenta;
}
div {
      height: 100px;
      width: 100px;
      display: inline-block;
      background: lightblue;
}
```

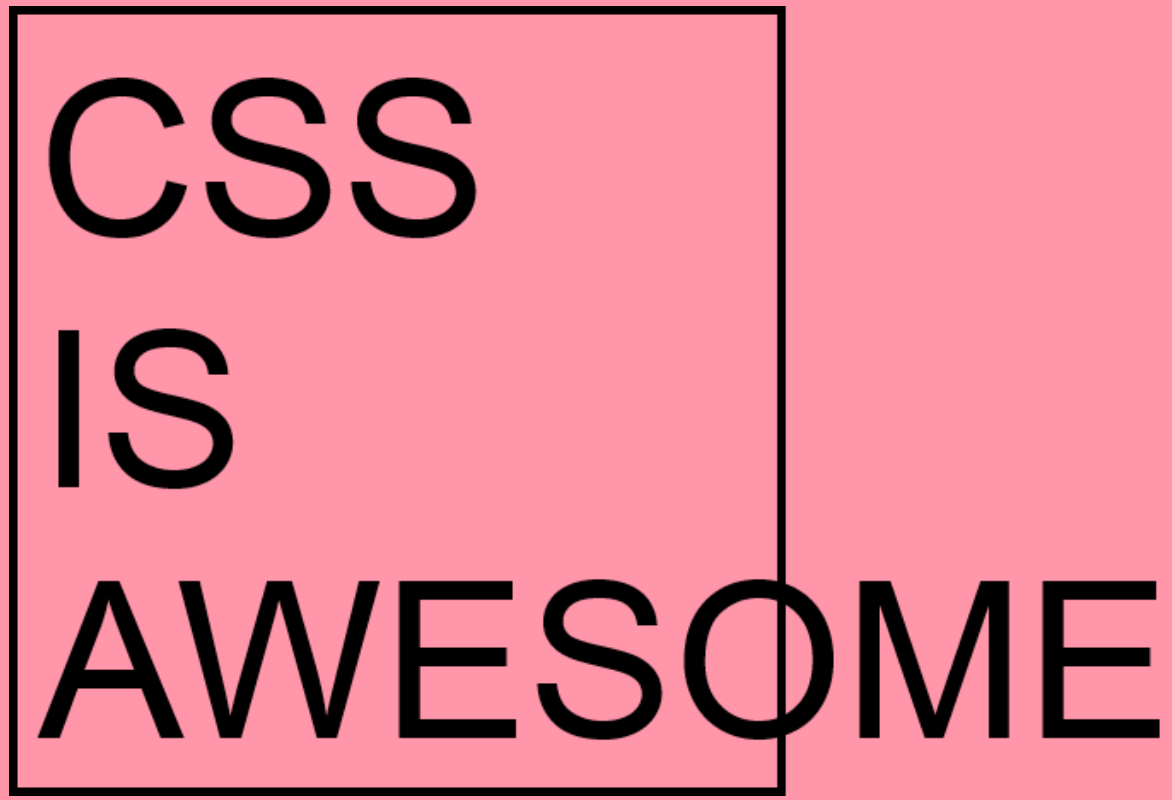
Result



Solution

Css

```
.pink {
      background: magenta;
}
div {
      height: 100px;
      width: 100px;
      display: inline-block;
      background: lightblue;
}
body {
      font-size: 0;
}
```


CSS
IS
AWESOME

The Task

We want to create 2 sections:

1 – 200px width

2 – the rest of the page width

Result

Can you see the problem?

Implementation

```
<body>
      <div></div>
      <div class="pink"></div>
</body>
```

Css

```
.pink {
      background: magenta;
      width:100% - 200px;
}
div {
      height: 100px;
      width: 200px;
      display: inline-block;
      background: lightblue;
}
```

Result

Solution

Css

204px because of the inline-block gaps, if we fix them we can use 200px

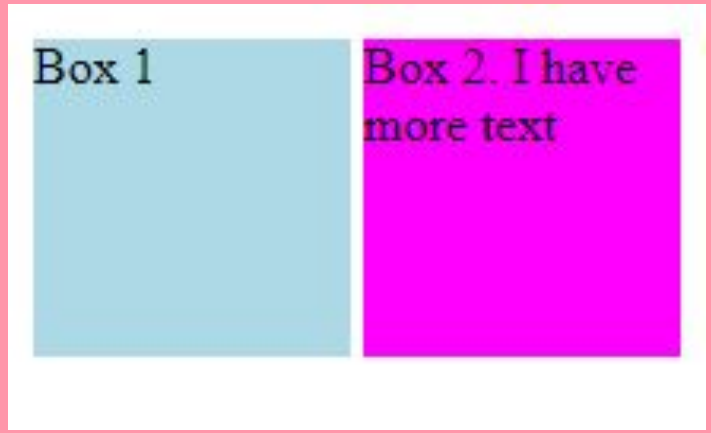
```
.pink {
    background: magenta;
    width: calc(100% - 204px);
}
div {
    height: 100px;
    width: 200px;
    display: inline-block;
    background: lightblue;
}
```

Note: there is also a flex solution

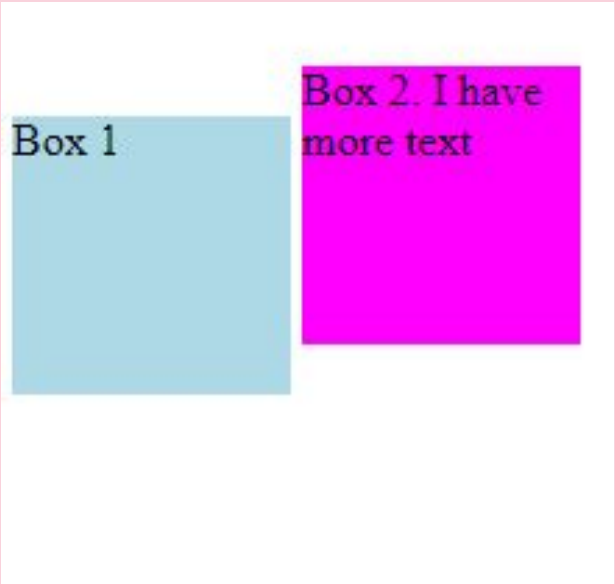
```
#titanic {
   float: none;
}
```

The Task

Create 2 text boxes, one next to the other.



Result



Can you see the problem?

Implementation

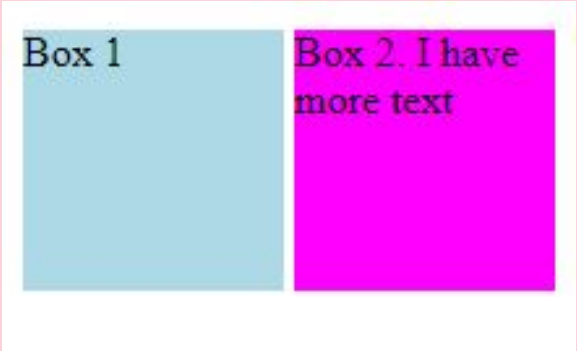
Html

```
<body>
	<div></div>
	<div class="pink"></div>
</body>
```

Css

```
.pink {
	background: magenta;
}
div {
	height: 100px;
	width: 100px;
	display: inline-block;
	background: lightblue;
}
```

Result



Solution

Css

```
.pink {
    background: magenta;
}
div {
    height: 100px;
    width: 200px;
    display: inline-block;
    background: lightblue;
    vertical-align: top;
}
```

CSS

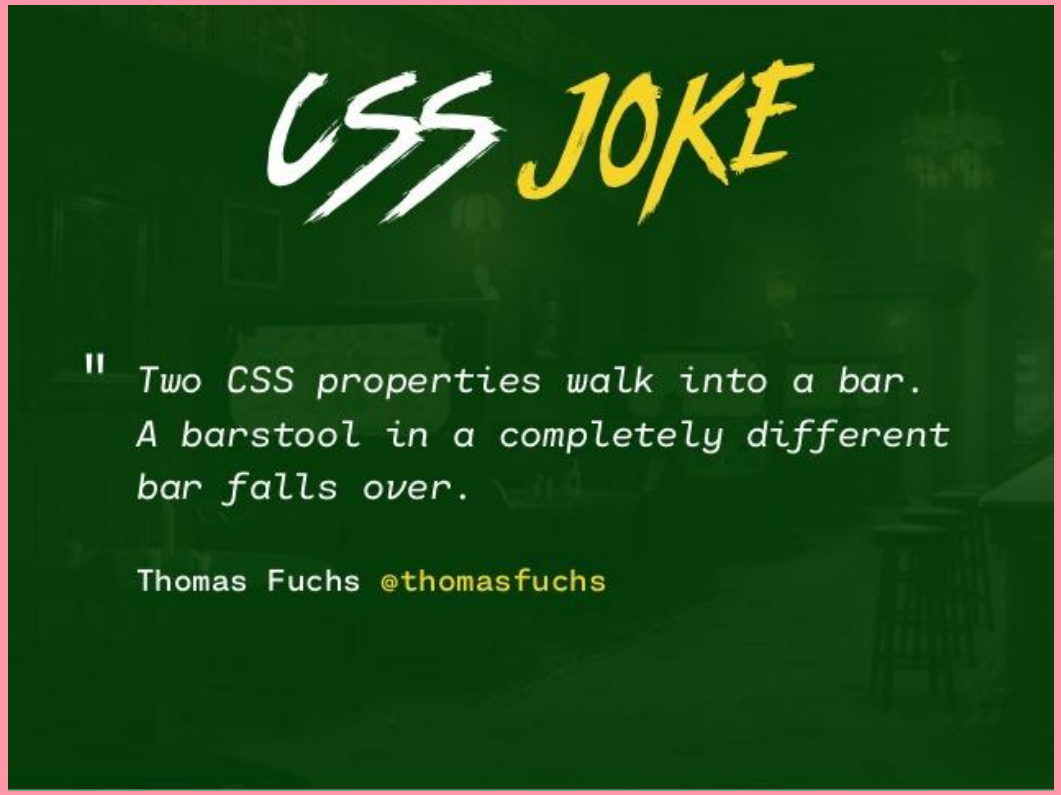
What is the bug?

```
.pink {
    background: magenta;
    width: 200;
    height: 300;
}
```

Solution

No units. Need to add px: 200px

```
.pink {
      background: magenta;
      width: 200px;
      height: 300px;
}
```


CSS JOKE
"
Two CSS properties walk into a bar.
A barstool in a completely different
bar falls over.
Thomas Fuchs @thomasfuchs

#CSS Rocks