



# Introduction to CSS Box Model | Part 1 | Cheat Sheet

## CSS Box Properties

### 1. Height

The CSS

`height` property specifies the height of an HTML element.

```
1 .card {  
2   height: 200px;  
3 }
```

CSS

### 2. Width

The CSS

`width` property specifies the width of an HTML element.

```
1 .card {  
2   width: 250px;  
3 }
```

CSS

# CSS Background Properties

## 1. Background Image

The CSS

`background-image` property specifies the background image of an HTML element.

CSS

```
1 .card {  
2   background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.j  
3 }
```

Value	Description
url (URL)	The URL to the image.

### ⚠ Warning

1. The background image takes the height of the content of an HTML element if you don't specify the height to it.
2. The URL given to the `background-image` must be a valid URL to display the image.

## 2. Background Size

## The CSS

`background-size` property specifies the size of the background image of an HTML element.

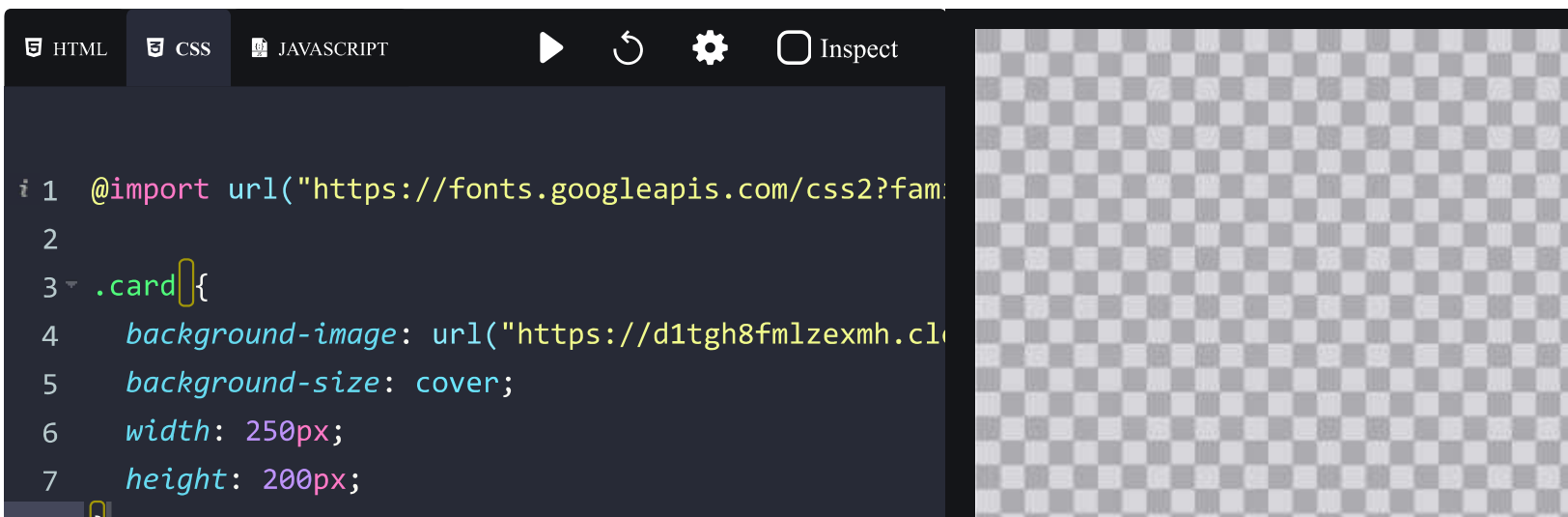
CSS

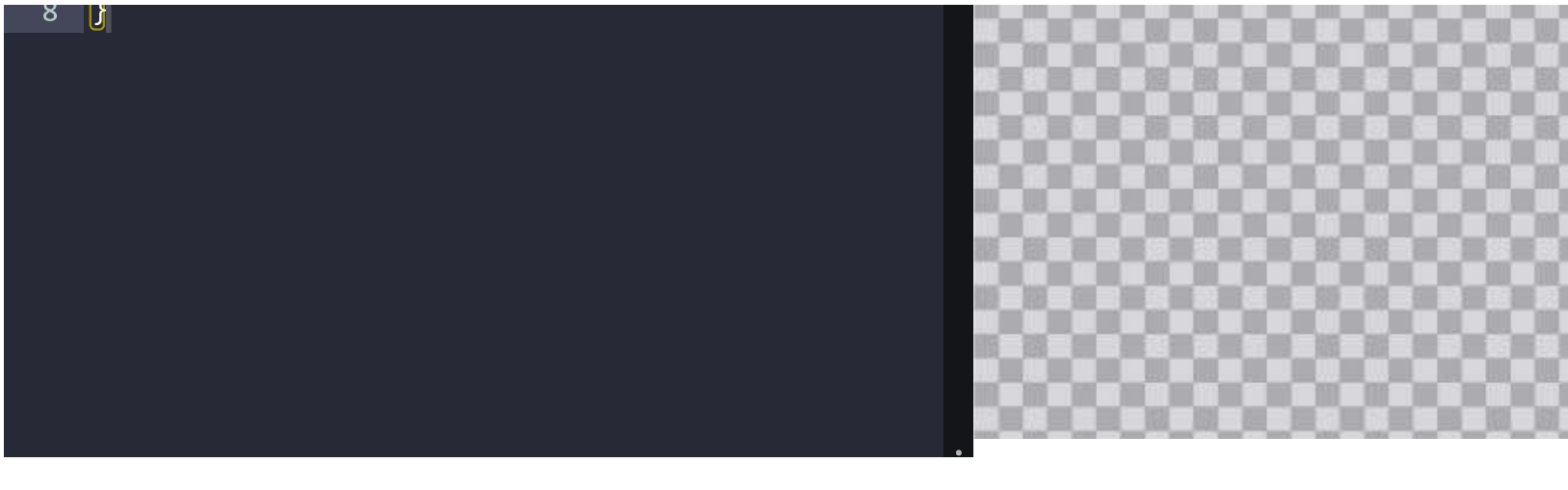
```
1 .card {  
2   background-size: cover;  
3 }
```

Value	Description
cover	Scales the image to the smallest size while maintaining the same aspect ratio (width/height) and covers the entire width and height even if the image is cropped.

### Note

Aspect Ratio is the ratio of the width and height (width/height) of an image.





# Viewport

The browser's **viewport** is the area of the window in which web content can be seen.

## 1. Viewport Height

The CSS Viewport Height

**vh** Unit equals to 1% of the height of the Viewport (browser window size).

```
1 .card {  
2   height: 50vh;  
3 }
```

CSS

### Note

The height `100vh` sets an HTML element to the entire height of the Viewport (browser window size).

## 2. Viewport Width

The CSS Viewport Width

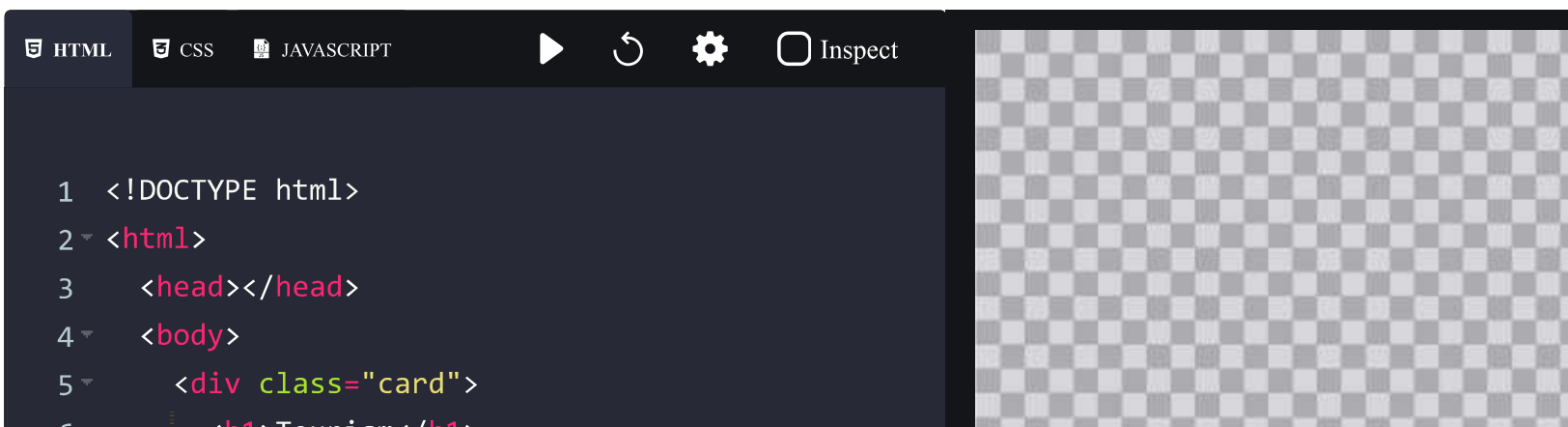
`vw` Unit equals to 1% of the width of the Viewport (browser window size).

CSS

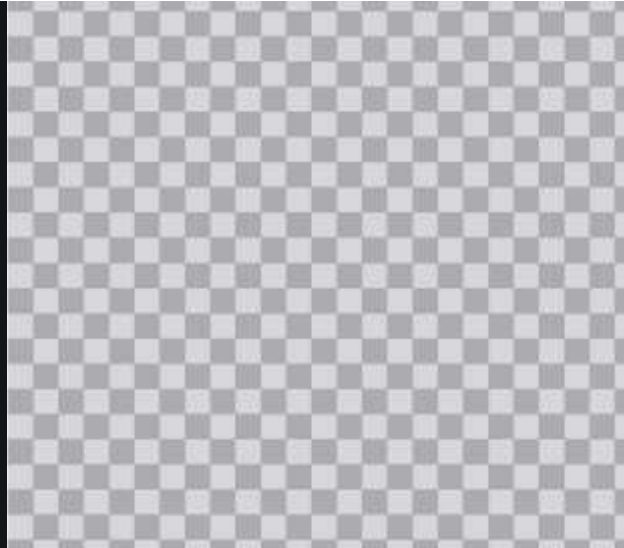
```
1 .card {  
2   width: 100vw;  
3 }
```

### Note

The width `100vw` sets an HTML element to the entire width of the Viewport (browser window size).



```
6      <h1>TOURISM</h1>
7      <p>Plan your trip wherever you want to go</p>
8      <button>Get Started</button>
9  </div>
10 </body>
11 </html>
```



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