**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

2

3

.card {

*height*: 200px;

}

CSS

2. Width

The CSS

width

property specifies the width of an HTML element.



1

2

3

.card {

*width*: 250px;

}

CSS

CSS Background Properties

1. Background Image

The CSS

background-image

property specifies the background image of an HTML element.



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.card {

*background-image*: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/ocean.jpg");

}

CSS

| 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.



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.card {

*background-size*: cover;

}

CSS

| 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.

**HTML**

CSS

JAVASCRIPT

Inspect



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<!DOCTYPE html>

<html>

<head></head>

<body>

<div class="card">

<h1>Tourism</h1>

<p>Plan your trip wherever you want to go</p>

<button>Get Started</button>

</div>

</body>

</html>

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

2

3

.card {

*height*: 50vh;

}

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).



1

2

3

.card {

*width*: 100vw;

}

CSS

**Note**

The width

100vw

 sets an HTML element to the entire width of the Viewport (browser window size)