what's the difference background-color and backgroundColor?

Asked 2 years, 7 months ago   Active 2 years, 7 months ago   Viewed 1k times

what's the difference background-color and backgroundColor? i can see the result is the same. however, which one should I use for best practice? Thanks.

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`html` `css`

★

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asked Jan 11 '17 at 23:20

connie
22   1   7

3 Answers

The CSS property is called `background-color` . This is what you should use in a stylesheet. You can also use uppercase letters because CSS is case-insensitive, but there needs to be an hyphen.

4

```
#element {
    background-color: red;
}
```

✓

If you want to get or set that property using JavaScript, you can then use

```
element.style.getPropertyValue("background-color");
element.style.setProperty("background-color", "red");
element.style.setPropertyValue("background-color", "red");
```

However, it would be more convenient to be able to access it as a JS property. The problem is that the hyphen would be treated as a subtraction. To address that, the CSSStyleDeclaration interface is extended by partial interfaces in order to allow to get or set the values of supported CSS properties using IDL camel-case attributes.

That means you can also use

```
element.style.backgroundColor = "red";
element.style["backgroundColor"] = "red";
```

answered Jan 11 '17 at 23:33

Oriol
172k   38   296   389

4

`backgroundColor` is used by javascript to apply an inline style to an element. For example `document.body.style.backgroundColor = "red";` will result in an inline style on an element `style="background-color: red;"`. So the end result is the same, but `backgroundColor` is the JS value that translates to `background-color` in CSS

answered Jan 11 '17 at 23:24

Michael Coker
44.1k   5   28   38

2

`background-color` is used in css.

`backgroundColor` is used by javascript for inline styles because javascript would interpret the hyphen from `background-color` as a subtraction operation.

In the end they come out with the same result but they are each for different uses.

answered Jan 11 '17 at 23:27

Eric G
2,354   1   10   21