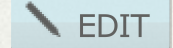




Redirected from [en/DOM.window.getComputedStyle](#)

window.getComputedStyle



« [Gecko DOM Reference](#)

Summary

`getComputedStyle()` gives the final **used values** of all the CSS properties of an element.

Syntax

```
var style = window.getComputedStyle(element[, pseudoElt]);
```

element

The [Element](#) for which to get the computed style.

pseudoElt Optional

A string specifying the pseudo-element to match. Must be `null` (or not specified) for regular elements.

The returned `style` is a [CSSStyleDeclaration](#) object.

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Note: Prior to Gecko 2.0 (Firefox 4 / Thunderbird 3.3 / SeaMonkey 2.1) , the `pseudoElt` parameter was required. No other major browser required this parameter be specified if `null`. Gecko has been changed to match the behavior of other browsers.

Example

```

1  var elem1 = document.getElementById("elemId");
2  var style = window.getComputedStyle(elem1, null);
3
4  // this is equivalent:
5  // var style = document.defaultView.getComputedStyle(elem1, null);

```

```

01 <style>
02   #elem_container{
03     position: absolute;
04     left:    100px;
05     top:     200px;
06     height:  100px;
07   }
08 </style>
09
10 <div id="elem_container">dummy</div>
11 <div id="output"></div>
12
13 <script>
14   function getTheStyle() {
15     var elem= document.getElementById("elem_container");
16     var theCSSprop= window.getComputedStyle(elem, null).getPropertyValue("height");
17     document.getElementById("output").innerHTML= theCSSprop;
18   }
19   getTheStyle();
20 </script>

```

Description

The returned object is of the same type that the object returned from the element's `style` property, however the two objects have different purpose. The object returned from `getComputedStyle` is read-only and can be used to inspect the element's style (including those set by a `<style>` element or an external stylesheet). The `elt.style` object should be used to set styles on a specific element.

The first argument must be an Element, not a Node (as in a `#text` Node).

Gecko 1.9.2 note

(Firefox 3.6 / Thunderbird 3.1 / Fennec 1.0)

Starting in Gecko 1.9.2 (Firefox 4 / Thunderbird 3.3 / SeaMonkey 2.1) , returned URL values now have quotes around the URL, like this:
`url("http://foo.com/bar.jpg").`

Notes

The returned object actually represents the CSS 2.1 [used values](#), not the [computed values](#). Originally, CSS 2.0 defined the computed values to be the "ready to be used" values of properties after cascading and inheritance, but CSS 2.1 redefined computed values as pre-layout, and used values as post-layout. The `getComputedStyle` function returns the old meaning of computed values, now called **used values**. There is no DOM API to get CSS 2.1 computed values.

Specification

- [DOM Level 2 Style: getComputedStyle](#) 

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