

A Function to Get a Cookie

Then, we create a `function` that returns the value of a specified cookie:

Example

```
function getCookie(cname) {  
    var name = cname + "=";  
    var decodedCookie = decodeURIComponent(document.cookie);  
    var ca = decodedCookie.split(';');  
    for(var i = 0; i <ca.length; i++) {  
        var c = ca[i];  
        while (c.charAt(0) == ' ') {  
            c = c.substring(1);  
        }  
        if (c.indexOf(name) == 0) {  
            return c.substring(name.length, c.length);  
        }  
    }  
    return "";  
}
```

Function explained:

Take the cookiename as parameter (cname).

Create a variable (name) with the text to search for (cname + "=").

Decode the cookie string, to handle cookies with special characters, e.g. '\$'

Split document.cookie on semicolons into an array called ca (ca = decodedCookie.split(';')).

Loop through the ca array (i = 0; i < ca.length; i++), and read out each value c = ca[i]).

If the cookie is found (c.indexOf(name) == 0), return the value of the cookie (c.substring(name.length, c.length)).

If the cookie is not found, return "".