Firefox 4 : Is there a way to remove the red border in a required form input?

Asked 8 years, 4 months ago   Active 5 months ago   Viewed 62k times

▲

74

▼

★

12

When required is defined in a form field, Firefox 4 automatically shows a red border to this element, even BEFORE the user hits the submit button.

```
<input type="text" name="example" value="This is an example" required />
```

I think this is disturbing for the user as he/she asn't made mistakes at the beginning.

I wnat to hide that red border for the initial state, but show it when the user hits the send button if there is a missing field marked as required.

I looked at `:required` and `:invalid` from new pseudo selector, but the changes are for **before AND after** the validation. (from Firefox 4 Required input form RED border/outline)

Is there a way to disable the red border before the user submits the form, and show it if there is some missing fields ?

attributes   border   firefox4   required

edited May 23 '17 at 12:34   asked May 9 '11 at 15:50

Community ♦   Cyril N.

1   1   **25.3k**   29   103   193

1   How about outline:0; ? — Ace May 19 '14 at 14:20

6 Answers

135

getting around having placeholder text which is invalid. Otherwise you should be able do this:

```
input:required {
    box-shadow:none;
}
input:invalid {
    box-shadow:0 0 3px red;
}
```

+50

or something similar...

BUT since FF4 decides to validate your placeholder text (no idea why...) the solution in the fiddle (little hacky - uses `!important`) is required.

Hope that helps!

EDIT

Doh!! - I feel well silly. I've updated my fiddle: http://jsfiddle.net/c5aTe/2/ - you can use the `:focus` pseudo class to keep the element styled as if valid while the user is typing. This will still highlight in red if the content is invalid when the item loses focus but I think there is only so much you can do with the designed behaviour...

HTH :)

EDIT after acceptance:

Summary of examples at OP's request (note the first two are only designed for FF4 - *not Chrome*)

1. Fix for FF validating your place holder text: http://jsfiddle.net/c5aTe/
2. Fix for FF validating as you type: http://jsfiddle.net/c5aTe/2
3. JS solution toggling styles/validation: http://jsfiddle.net/c5aTe/4

edited Jun 1 '11 at 10:50   answered May 31 '11 at 14:52

Stuart Burrows
10.2k   2   30   33

something. But maybe what I want is a bug in FF4 that can't be resolved :/ – Cyril N. May 31 '11 at 15:51

But +1 for your way to limiting the horrible red box shadow :) – Cyril N. May 31 '11 at 15:52

Don't think you can do this because, strangely, it's almost *too* clever and validates on the fly. You could be clever with some additional javascript that added or removed a class from the form when it is submitted. Then you could override any validation highlighting based on that class being present or not. Nice thing about this is that it is still using the native validation not so nice is requiring additional js... :| – Stuart Burrows May 31 '11 at 16:00

1   had some inspiration while making breakfast - added above! – Stuart Burrows Jun 1 '11 at 6:38

Clever! :p But if you take a look, you have the shadow for the original state AND the box shadow for the invalid state. Both of them are shown. I start to believe that this is a mistake from Mozilla, they didn't thought about the initial state. If this is correct and no one else add a working completely way to do it, I won't accept your answer but I will give you the bounty (hope this is possible, if not, I will accept your answer). You deserve it :) Thanks for your help! – Cyril N. Jun 1 '11 at 7:29

As of Firefox 26, the actual CSS used to identify invalid required fields is as follows (comes from forms.css):

31

```
:not(output):-moz-ui-invalid {
    box-shadow: 0 0 1.5px 1px red;
}
```

To replicate in other browsers, I use:

```
input:invalid {
    box-shadow: 0 0 1.5px 1px red;
}
```

I played around with the pixel settings but I never would have guessed the 1.5px without looking at moz source.

To disable it, you can use:

```
input:invalid {
    box-shadow: none;
}
```

answered Jan 18 '14 at 0:21

Dan

Here is a very easy solution that worked for me. I basically changed the ugly red into a very nice blue, which is the standard color for

2

non-required fields, and a web convention:

```
:required {
    border-color: rgba(82, 168, 236, 0.8);
}
```

answered Aug 14 '13 at 5:52

Randy Greencorn
3,093 2 18 15

This worked well for me:

1

```
input:invalid {
    -moz-box-shadow: none;
}
```

edited Aug 11 '12 at 7:30   answered May 20 '11 at 13:51

j0k   WVDominick
20.7k 14 69 79   **1,756** 12 17

7   The problem here is that after the validation, the box shadow remains to none and the user doesn't have any clue of where the errors occurs. What I want is to NOT display the red border in the normal state of the form, but show it when the user submit/blur the form if there is an error. – Cyril N. May 31 '11 at 11:33

Try:

1

```
document.getElementById('myform').reset();
```

Please try this,

$("form").attr("novalidate",true);

0

for your form in your global .js file or in header section.

answered Jun 19 '15 at 7:27

Anoop Velluva
178   1   8

protected by Community ♦ Nov 20 '17 at 9:09

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 reputation on this site (the association bonus does not count).

Would you like to answer one of these unanswered questions instead?