# Hide Spinner in Input Number - Firefox 29

Asked 5 years, 5 months ago   Active 3 months ago   Viewed 132k times

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On Firefox 28, I'm using `<input type="number">` works great because it brings up the numerical keyboard on input fields which should only contain numbers.

In Firefox 29, using number inputs displays spin buttons at the right side of the field, which looks like crap in my design. I really don't need the buttons, because they are useless when you need to write something like a 6~10 digit number anyway.

Is it possible to disable this with CSS or jQuery?

jquery    css    firefox    input    spinner

edited Apr 29 '14 at 18:52          asked Apr 29 '14 at 18:48
j08691                             NereuJunior
**173k**   22   207   223          **1,127**   3   11   9

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2   If you don't want the spin arrows, then don't use `type="number"` . You can use `type="text"` and the `pattern` attribute to set a regex to make sure it's a number. – Rocket Hazmat Apr 29 '14 at 18:51 ✎

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3   -webkit-inner-spin-button -webkit-outer-spin-button with -webkit-appearance: none; margin: 0; Dont Work in Firefox. –  NereuJunior  Apr 29 '14 at 19:13

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9   @RocketHazmat: `type="number"` is required for mobile browsers to show the numeric keyboard instead of the full keyboard. – CoDEmanX Aug 16 '15 at 12:59

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1   `<input type="tel">` it's only numbers and it doesn't include spinners. – TomasVeras Oct 2 '15 at 20:00

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4   Changing `type="text"` is a bad idea because touch devices will show the wrong keyboard. – WhyNotHugo Feb 28 '16 at 8:01

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## 6 Answers

475

```css
input[type=number]::-webkit-outer-spin-button,
input[type=number]::-webkit-inner-spin-button {
    -webkit-appearance: none;
    margin: 0;
}

input[type=number] {
    -moz-appearance:textfield;
}
```

```html
<input type="number" step="0.01"/>
```

| Run code snippet | Hide results | | Full page |
|---|---|---|---|

edited Dec 31 '18 at 17:09      answered Apr 29 '14 at 20:33

rubo77          Richard Deeming

**9,056**   15   80   165      **21.1k**   2   49   93

1    I wrapped this in `@-moz-document url-prefix() { ... }` and it does what I want: hides the spinners in Firefox, where they look bad, but keep them alive in other browsers, including ones that bring up the numeric keyboard as the OP mentioned. – Michael Scheper Nov 21 '14 at 3:51

    this works and indeed it removes the spinners, but then you are now able to enter alphanumeric characters into it. Hope somebody finds a way to handle that scenario without having to check the entered keys if they are numbers or not. – Jovanni G Oct 13 '17 at 17:09

1 @JovanniG: Even if you don't remove the spinners, you can still enter non-numeric characters into the input in Firefox. Try it with the demo on MDN. Chrome prevents non-numeric input in both examples. – Richard Deeming Oct 16 '17 at 9:54

1 @alxndr: Also, I've just tried the "Run code snippet" in Chrome 66, and it works as expected. – Richard Deeming Apr 20 '18 at 10:44 ✎

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It's worth pointing out that the default value of `-moz-appearance` on these elements is `number-input` in Firefox.

If you want to hide the spinner by default, you can set `-moz-appearance: textfield` initially, and if you *want* the spinner to appear on `:hover` / `:focus`, you can overwrite the previous styling with `-moz-appearance: number-input`.

```css
input[type="number"] {
    -moz-appearance: textfield;
}
input[type="number"]:hover,
input[type="number"]:focus {
    -moz-appearance: number-input;
}
```

```html
<input type="number"/>
```

| Run code snippet | Expand snippet |

I thought someone might find that helpful since I recently had to do this in attempts to improve consistency between Chrome/FF (since this is the way number inputs behave by default in Chrome).

If you want to see all the available values for `-moz-appearance`, you can find them **here** (mdn).

answered Jan 1 '15 at 1:16

Josh Crozier
**168k** 40 293 236

**10**

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```css
input[type='number'] {
  -moz-appearance: textfield;/*For FireFox*/


  &::-webkit-inner-spin-button { /*For Webkits like Chrome and Safari*/
    -webkit-appearance: none;
    margin: 0;
  }
}
```

Definitely this code style can use in `PostCSS` .

answered Jan 9 '18 at 7:23

[AmerllicA]
**1**

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```css
/* for chrome */
    input[type=number]::-webkit-inner-spin-button,
    input[type=number]::-webkit-outer-spin-button {
    -webkit-appearance: none;
    margin: 0;}
```

```css
/* for mozilla */
    input[type=number] {-moz-appearance: textfield;}
```

answered Mar 30 '17 at 10:41

[navin prakash]
**61**    1    4

above css code is enough to hide html <input type="number"> spinner – [navin prakash] Mar 30 '17 at 10:45

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Faced the same issue post Firefox update to 29.0.1, this is also listed out here [https://bugzilla.mozilla.org/show_bug.cgi?id=947728]

I prefer the CSS way E.g.:-

```
.input-mini{
-moz-appearance:textfield;}
```

Or

You can do it inline as well:

```
<input type="number" style="-moz-appearance: textfield">
```

answered May 20 '14 at 3:30

Abhijeet

**5,864**   1   51   65

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I mixed few answers from answers above and from [How to remove the arrows from input[type="number"] in Opera](#) in scss:

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```
input[type=number] {
  &,
  &::-webkit-inner-spin-button,
  &::-webkit-outer-spin-button {
    -webkit-appearance: none;
    -moz-appearance: textfield;
    appearance: none;

    &:hover,
    &:focus {
      -moz-appearance: number-input;
    }
  }
}
```

Tested on chrome, firefox, safari

answered Jun 27 at 11:47

**protected** by Community ♦ Apr 6 '17 at 15:29

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