

Increasingly, people seem to misinterpret complexity as sophistication... --Niklaus Wirth

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Javascript Char Codes (Key Codes)

Interactive Demonstration and Lookup Table

By [steve](#) on **January 11, 2007**.
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I've been a full time .NET developer for ten years, but I didn't start my professional life as a programmer ...
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Developer

Tools and Tables

Javascript



Javascript is often used on the browser client side to perform simple tasks that would otherwise require a full postback to the server. Many of those simple tasks involve processing text or characters entered into a form element on a web page, and it is often necessary to know the javascript keycode associated with a character. Here is a reference.

Press a key in the text box below to see the corresponding Javascript key code. Or scroll down to see the full list.

Try it! KeyCode: 27

Key	Code
backspace	8
tab	9
enter	13
shift	16
ctrl	17
alt	18
pause/break	19
caps lock	20
escape	27
page up	33
page down	34

Key	Code
e	69
f	70
g	71
h	72
i	73
j	74
k	75
l	76
m	77
n	78
o	79

Key	Code
numpad 8	104
numpad 9	105
multiply	106
add	107
subtract	109
decimal point	110
divide	111
f1	112
f2	113
f3	114
f4	115



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end	35
home	36
left arrow	37
up arrow	38
right arrow	39
down arrow	40
insert	45
delete	46
0	48
1	49
2	50
3	51
4	52
5	53
6	54
7	55
8	56
9	57
a	65
b	66
c	67
d	68

p	80
q	81
r	82
s	83
t	84
u	85
v	86
w	87
x	88
y	89
z	90
left window key	91
right window key	92
select key	93
numpad 0	96
numpad 1	97
numpad 2	98
numpad 3	99
numpad 4	100
numpad 5	101
numpad 6	102
numpad 7	103

f5	116
f6	117
f7	118
f8	119
f9	120
f10	121
f11	122
f12	123
num lock	144
scroll lock	145
semi-colon	186
equal sign	187
comma	188
dash	189
period	190
forward slash	191
grave accent	192
open bracket	219
back slash	220
close bracket	221
single quote	222

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**Developer** • a year ago

How could you handle the "F11" key without show the page in Full Screen mode??

When I use "on key down" in my aplication, I can capture the event, but, anyway the browser show the full screen mode!

13   • Reply • Share**Filamber**  Developer • a year ago

Use the function:

```
event.preventDefault()
Right after you catch the "F11" event
e.g:
if(event.keyCode == 122) {
  event.preventDefault()
  console.log('F11 was pressed');
}
```

28   • Reply • Share**andyjv**  Developer • a year ago

Probably not possible on most/any browser. Browsers try to limit how much control JS has over the browser behavior; this is for both security and user experience reasons.

5   • Reply • Share**Vinicius Monteiro**  Developer • a year ago

You can use return false too.

1   • Reply • Share**Anon**  Developer • 10 months ago

Well, I clicked on the text container before pressing F11 and it didnt go full screen so I hope that'll help.

  • Reply • Share**kavitha** • 4 years ago

% and left arrow gives key code as 37. how to differentiate

10   • Reply • Share**Sebastian**  kavitha • a year ago

If it's the Shift-5 % rather than the numpad %, you can check e.shiftKey where e is the first parameter of an event callback.

4   • Reply • Share**tomy** • 3 years ago

Also, for game systems!

WII:

Platform: "Nintendo Wii"

Up: 175 (CAUTION! ALSO SCROLLS UP)

Down: 176 (CAUTION! ALSO SCROLLS DOWN)

Left: 178 (CAUTION! ALSO SCROLLS LEFT)

Right: 177 (CAUTION! ALSO SCROLLS RIGHT)

-: 170 (CAUTION! ALSO ZOOMS OUT)

+: 174 (CAUTION! ALSO ZOOMS IN)

1: 172

2: 173 (CAUTION! ALSO SPLITS SCREEN INTO SINGLE COLUMN MODE)

PS3:

Platform: "PLAYSTATION 3"

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Contact me at [steve at cambiaresearch d o t c o m](mailto:steve@cambiaresearch.com).