SFML

* [Main Page](http://docs.google.com/index.htm)
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* [Files](http://docs.google.com/files.htm)
* [File List](http://docs.google.com/files.htm)
* [include](http://docs.google.com/dir_f3190241575fd2bd132a392ae6942f4a.htm)
* [SFML](http://docs.google.com/dir_692f376662c82a26cfe4cfa3aceebe24.htm)
* [Window](http://docs.google.com/dir_91aff02cfffdbbdd31d48df547831556.htm)

Keyboard.hpp

1

2 //

3 // SFML - Simple and Fast Multimedia Library

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5 //

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22 //

24

25 #ifndef SFML\_KEYBOARD\_HPP

26 #define SFML\_KEYBOARD\_HPP

27

29 // Headers

31 #include <SFML/Window/Export.hpp>

32

33

34 namespace sf

35 {

[40](http://docs.google.com/classsf_1_1Keyboard.htm) class SFML\_WINDOW\_API [Keyboard](http://docs.google.com/classsf_1_1Keyboard.htm)

41 {

42 public :

43

[48](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142)  enum [Key](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142)

49  {

[50](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a840c43fa8e05ff854f6fe9a86c7c939e)  Unknown = -1,

[51](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9d06fa7ac9af597034ea724fb08b991e)  A = 0,

[52](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aca3142235e5c4199f0b8b45d8368ef94)  [B](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aca3142235e5c4199f0b8b45d8368ef94),

[53](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a0d586c4ec0cd6b537cb6f49180fedecc)  [C](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a0d586c4ec0cd6b537cb6f49180fedecc),

[54](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ae778600bd3e878b59df1dbdd5877ba7a)  [D](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ae778600bd3e878b59df1dbdd5877ba7a),

[55](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a0e027c08438a8bf77e2e1e5d5d75bd84)  [E](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a0e027c08438a8bf77e2e1e5d5d75bd84),

[56](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab8021fbbe5483bc98f124df6f7090002)  [F](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab8021fbbe5483bc98f124df6f7090002),

[57](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aafb9e3d7679d88d86afc608d79c251f7)  [G](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aafb9e3d7679d88d86afc608d79c251f7),

[58](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142adfa19328304890e17f4a3f4263eed04d)  [H](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142adfa19328304890e17f4a3f4263eed04d),

[59](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142abaef09665b4d94ebbed50345cab3981e)  [I](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142abaef09665b4d94ebbed50345cab3981e),

[60](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a948c634009beacdab42c3419253a5e85)  [J](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a948c634009beacdab42c3419253a5e85),

[61](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a25beb62393ff666a4bec18ea2a66f3f2)  [K](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a25beb62393ff666a4bec18ea2a66f3f2),

[62](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5ef1839ffe19b7e9c24f2ca017614ff9)  [L](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5ef1839ffe19b7e9c24f2ca017614ff9),

[63](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9718de9940f723c956587dcb90450a0a)  [M](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9718de9940f723c956587dcb90450a0a),

[64](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab652ed6b308db95a74dc4ff5229ac9c8)  [N](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab652ed6b308db95a74dc4ff5229ac9c8),

[65](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a7739288cc628dfa8c50ba712be7c03e1)  [O](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a7739288cc628dfa8c50ba712be7c03e1),

[66](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aaeac1db209a64a0221277a835de986e6)  [P](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aaeac1db209a64a0221277a835de986e6),

[67](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a27e3d50587c9789d2592d275d22fbada)  [Q](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a27e3d50587c9789d2592d275d22fbada),

[68](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142add852cadaa6fff2d982bbab3551c31d0)  [R](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142add852cadaa6fff2d982bbab3551c31d0),

[69](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aca13014bf9ed5887d347060a0334ea5a)  [S](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aca13014bf9ed5887d347060a0334ea5a),

[70](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a19f59109111fc5271d3581bcd0c43187)  [T](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a19f59109111fc5271d3581bcd0c43187),

[71](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab4f30ae34848ee934dd4f5496a8fb4a1)  [U](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab4f30ae34848ee934dd4f5496a8fb4a1),

[72](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aec9074abd2d41628d1ecdc14e1b2cd96)  [V](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aec9074abd2d41628d1ecdc14e1b2cd96),

[73](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a258aa89e9c6c9aad1ccbaeb41839c5e0)  [W](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a258aa89e9c6c9aad1ccbaeb41839c5e0),

[74](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a012f5ee9d518e9e24caa087fbddc0594)  [X](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a012f5ee9d518e9e24caa087fbddc0594),

[75](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5d877e63d1353e0fc0a0757a87a7bd0e)  [Y](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5d877e63d1353e0fc0a0757a87a7bd0e),

[76](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a4e12efd6478a2d174264f29b0b41ab43)  [Z](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a4e12efd6478a2d174264f29b0b41ab43),

[77](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af026fd133ee93a0bd8c70762cc3be4bc)  [Num0](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af026fd133ee93a0bd8c70762cc3be4bc),

[78](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a506bd962cab80722a8c5a4b178912c59)  [Num1](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a506bd962cab80722a8c5a4b178912c59),

[79](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a2d6eb5118179bb140fdb3485bb08c182)  [Num2](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a2d6eb5118179bb140fdb3485bb08c182),

[80](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aee78e5ed27d31598fc285400166c0dd5)  [Num3](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aee78e5ed27d31598fc285400166c0dd5),

[81](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5fbd8a089460dc33c22f68b36e1fdc98)  [Num4](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5fbd8a089460dc33c22f68b36e1fdc98),

[82](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a1dc7e87810b8d4b7039e202b0adcc4ee)  [Num5](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a1dc7e87810b8d4b7039e202b0adcc4ee),

[83](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af86dafb69d922ad2b0f4bd4c37696575)  [Num6](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af86dafb69d922ad2b0f4bd4c37696575),

[84](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8fa0056a0a6f5a7d9fcef3402c9c916d)  [Num7](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8fa0056a0a6f5a7d9fcef3402c9c916d),

[85](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142adb9f2549fd57bfd99d4713ff1845c530)  [Num8](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142adb9f2549fd57bfd99d4713ff1845c530),

[86](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9bc0d0727958bef97e2b6a58e23743db)  [Num9](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9bc0d0727958bef97e2b6a58e23743db),

[87](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a64b7ecb543c5d03bec8383dde123c95d)  [Escape](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a64b7ecb543c5d03bec8383dde123c95d),

[88](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142acc76c9dec76d8ae806ae9d6515066e53)  [LControl](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142acc76c9dec76d8ae806ae9d6515066e53),

[89](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a270db49f76cb4dbe72da36153d3aa45c)  [LShift](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a270db49f76cb4dbe72da36153d3aa45c),

[90](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a000ecf5145296d7d52b6871c54e6718d)  [LAlt](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a000ecf5145296d7d52b6871c54e6718d),

[91](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a718171426307a0f5f26b4ae82a322b24)  [LSystem](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a718171426307a0f5f26b4ae82a322b24),

[92](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a275d3fd207a9c0b22ce404012c71dc17)  [RControl](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a275d3fd207a9c0b22ce404012c71dc17),

[93](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5be69e3b2f25bd5f4eed75d063f42b90)  [RShift](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a5be69e3b2f25bd5f4eed75d063f42b90),

[94](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a21dcf098233296462bc7c632b93369cc)  [RAlt](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a21dcf098233296462bc7c632b93369cc),

[95](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac1b3fd7424feeda242cedbb64f3f5a7f)  [RSystem](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac1b3fd7424feeda242cedbb64f3f5a7f),

[96](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a4aac50ce7c4923f96323fe84d592b139)  [Menu](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a4aac50ce7c4923f96323fe84d592b139),

[97](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142afbe21cad5f264d685cf7f25060004184)  [LBracket](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142afbe21cad5f264d685cf7f25060004184),

[98](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a578253a70b48e61830aa08292d44680f)  [RBracket](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a578253a70b48e61830aa08292d44680f),

[99](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a460ab09a36f9ed230504b89b9815de88)  [SemiColon](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a460ab09a36f9ed230504b89b9815de88),

[100](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab7374f48cc79e3085739160b8e3ef2f9)  [Comma](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab7374f48cc79e3085739160b8e3ef2f9),

[101](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac72ba959ab1946957e8dfd4f81ea811d)  [Period](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac72ba959ab1946957e8dfd4f81ea811d),

[102](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af031edb6bcf319734a6664388958c475)  [Quote](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af031edb6bcf319734a6664388958c475),

[103](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a7424bf901434a587a6c202c423e6786c)  [Slash](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a7424bf901434a587a6c202c423e6786c),

[104](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a536df84e73859aa44e11e192459470b6)  [BackSlash](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a536df84e73859aa44e11e192459470b6),

[105](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a90be0882086bccb516e3afc5c7fb82eb)  [Tilde](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a90be0882086bccb516e3afc5c7fb82eb),

[106](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ae55c35f6b6417e1dbbfa351c64dfc743)  [Equal](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ae55c35f6b6417e1dbbfa351c64dfc743),

[107](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a401a183dcfde0a06cb60fe6c91fa1e39)  [Dash](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a401a183dcfde0a06cb60fe6c91fa1e39),

[108](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a6fdaa93b6b8d1a2b73bc239e9ada94ef)  [Space](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a6fdaa93b6b8d1a2b73bc239e9ada94ef),

[109](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac291de81bdee518d636bc359f2ca77de)  [Return](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac291de81bdee518d636bc359f2ca77de),

[110](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a33aeaab900abcd01eebf2fcc4f6d97e2)  [BackSpace](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a33aeaab900abcd01eebf2fcc4f6d97e2),

[111](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a20c552c39c8356b1078f1cfff7936b4a)  [Tab](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a20c552c39c8356b1078f1cfff7936b4a),

[112](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aa24fe33bba1c3639c3aeaa317bd89d7e)  [PageUp](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aa24fe33bba1c3639c3aeaa317bd89d7e),

[113](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a21c73323d9a8b6017f3bac0cb8c8ac1a)  [PageDown](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a21c73323d9a8b6017f3bac0cb8c8ac1a),

[114](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a4478343b2b7efc310f995fd4251a264d)  [End](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a4478343b2b7efc310f995fd4251a264d),

[115](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af41ae7c3927cc5ea8b43ee2fefe890e8)  [Home](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af41ae7c3927cc5ea8b43ee2fefe890e8),

[116](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a616c8cae362d229155c5c6e10b969943)  [Insert](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a616c8cae362d229155c5c6e10b969943),

[117](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab66187002fc7f6695ef3d05237b93a38)  [Delete](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab66187002fc7f6695ef3d05237b93a38),

[118](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a158c586cbe8609031d1a7932e1a8dba2)  [Add](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a158c586cbe8609031d1a7932e1a8dba2),

[119](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a68983f67bd30d27b27c90d6794c78aa2)  [Subtract](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a68983f67bd30d27b27c90d6794c78aa2),

[120](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a10623ae71db8a6b5d97189fc21fb91ae)  [Multiply](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a10623ae71db8a6b5d97189fc21fb91ae),

[121](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142afae3dc28752954f0bfe298ac52f58cb6)  [Divide](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142afae3dc28752954f0bfe298ac52f58cb6),

[122](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac3fe5df11d15b57317c053a2ae13d9a9)  [Left](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac3fe5df11d15b57317c053a2ae13d9a9),

[123](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a2aeb083dea103a8e36b6850b51ef3632)  [Right](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a2aeb083dea103a8e36b6850b51ef3632),

[124](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac4cf6ef2d2632445e9e26c8f2b70e82d)  [Up](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac4cf6ef2d2632445e9e26c8f2b70e82d),

[125](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a33dd676edbdf0817d7a65b21df3d0dca)  [Down](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a33dd676edbdf0817d7a65b21df3d0dca),

[126](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af0b2af83a7a8c358f7b8f7c403089a4e)  [Numpad0](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af0b2af83a7a8c358f7b8f7c403089a4e),

[127](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a03536d369ae55cc18024f7e4a341a5ac)  [Numpad1](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a03536d369ae55cc18024f7e4a341a5ac),

[128](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8ad9ccf62631d583f44f06aebd662093)  [Numpad2](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8ad9ccf62631d583f44f06aebd662093),

[129](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab63ae26e90126b1842bde25d6dedb205)  [Numpad3](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ab63ae26e90126b1842bde25d6dedb205),

[130](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a65336d823bd823a0d246a872ff90e08a)  [Numpad4](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a65336d823bd823a0d246a872ff90e08a),

[131](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8bc5041f12fdfbefba1dbd823c7e1054)  [Numpad5](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8bc5041f12fdfbefba1dbd823c7e1054),

[132](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aaf28fdf0d3da6a18030e685478e3a713)  [Numpad6](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aaf28fdf0d3da6a18030e685478e3a713),

[133](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a3f9bf9835d65a0df5cce2d3842a40541)  [Numpad7](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a3f9bf9835d65a0df5cce2d3842a40541),

[134](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a25dcd4e4183ceceb3ac06c72995bae49)  [Numpad8](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a25dcd4e4183ceceb3ac06c72995bae49),

[135](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a365eb80f54003670a78e3b850c28df21)  [Numpad9](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a365eb80f54003670a78e3b850c28df21),

[136](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ae59c7e28858e970c9d4f0e418179b632)  [F1](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ae59c7e28858e970c9d4f0e418179b632),

[137](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a6a2faa5f876a1e75f24a596b658ff413)  [F2](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a6a2faa5f876a1e75f24a596b658ff413),

[138](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a1fb58d66f9c0183db3e70b2b0576074e)  [F3](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a1fb58d66f9c0183db3e70b2b0576074e),

[139](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a71311e21238cf2c0df1bbf096bba68f2)  [F4](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a71311e21238cf2c0df1bbf096bba68f2),

[140](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a01fd2f93eddf2887186ea91180a789a8)  [F5](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a01fd2f93eddf2887186ea91180a789a8),

[141](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac756a19b31eb28cd2c35c29d8e54ea04)  [F6](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ac756a19b31eb28cd2c35c29d8e54ea04),

[142](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a060d30d36a3e08208b2bc46d0f549b6c)  [F7](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a060d30d36a3e08208b2bc46d0f549b6c),

[143](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ade468cd27716b9c2a0d0158afa2f8621)  [F8](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142ade468cd27716b9c2a0d0158afa2f8621),

[144](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a3c5c2342003a7191de6636b5ef44e1b9)  [F9](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a3c5c2342003a7191de6636b5ef44e1b9),

[145](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aec695ecf296e7084a8f7f3ec408e16ac)  [F10](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142aec695ecf296e7084a8f7f3ec408e16ac),

[146](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af9a8de90d90a7a7582269bc5c41f5afd)  [F11](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af9a8de90d90a7a7582269bc5c41f5afd),

[147](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af9d8807117d946de5e403bcbd4d7161d)  [F12](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142af9d8807117d946de5e403bcbd4d7161d),

[148](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9e28e971941ca2900c1eea17cda50a04)  [F13](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9e28e971941ca2900c1eea17cda50a04),

[149](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9a0327a4ef876338d5f3c34c514f190c)  [F14](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a9a0327a4ef876338d5f3c34c514f190c),

[150](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8949ce79077cc8bf64f4fa42bb6a2808)  [F15](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a8949ce79077cc8bf64f4fa42bb6a2808),

[151](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a95daf340fcc3d5c2846f69d184170d9b)  [Pause](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a95daf340fcc3d5c2846f69d184170d9b),

152

[153](http://docs.google.com/classsf_1_1Keyboard.htm#acb4cacd7cc5802dec45724cf3314a142a93e6ffa0320fe9b2f29aec14a58be36b)  KeyCount

154  };

155

164  static bool isKeyPressed(Key key);

165 };

166

167 } // namespace sf

168

169

170 #endif // SFML\_KEYBOARD\_HPP

171

172

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