SFML

* [Main Page](http://docs.google.com/index.htm)
* [Modules](http://docs.google.com/modules.htm)
* [Classes](http://docs.google.com/annotated.htm)
* [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)
* [Graphics](http://docs.google.com/dir_aaa96c3797a59111c2945d0d638ce5cf.htm)

Vertex.hpp

1

2 //

3 // SFML - Simple and Fast Multimedia Library

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5 //

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17 //

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22 //

24

25 #ifndef SFML\_VERTEX\_HPP

26 #define SFML\_VERTEX\_HPP

27

29 // Headers

31 #include <SFML/Graphics/Export.hpp>

32 #include <SFML/Graphics/Color.hpp>

33 #include <SFML/System/Vector2.hpp>

34

35

36 namespace sf

37 {

[42](http://docs.google.com/classsf_1_1Vertex.htm) class SFML\_GRAPHICS\_API [Vertex](http://docs.google.com/classsf_1_1Vertex.htm)

43 {

44 public :

45

50  [Vertex](http://docs.google.com/classsf_1_1Vertex.htm)();

51

60  [Vertex](http://docs.google.com/classsf_1_1Vertex.htm)(const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& thePosition);

61

71  [Vertex](http://docs.google.com/classsf_1_1Vertex.htm)(const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& thePosition, const [Color](http://docs.google.com/classsf_1_1Color.htm)& theColor);

72

82  [Vertex](http://docs.google.com/classsf_1_1Vertex.htm)(const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& thePosition, const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& theTexCoords);

83

92  [Vertex](http://docs.google.com/classsf_1_1Vertex.htm)(const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& thePosition, const [Color](http://docs.google.com/classsf_1_1Color.htm)& theColor, const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& theTexCoords);

93

95  // Member data

[97](http://docs.google.com/classsf_1_1Vertex.htm#a8a4e0f4dfa7f1eb215c92e93d04f0ac0)  [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm) [position](http://docs.google.com/classsf_1_1Vertex.htm#a8a4e0f4dfa7f1eb215c92e93d04f0ac0);

[98](http://docs.google.com/classsf_1_1Vertex.htm#a799faa0629442e90f07cd2edb568ff80)  [Color](http://docs.google.com/classsf_1_1Color.htm) [color](http://docs.google.com/classsf_1_1Vertex.htm#a799faa0629442e90f07cd2edb568ff80);

[99](http://docs.google.com/classsf_1_1Vertex.htm#a9e79bd05818d36c4789751908037097c)  [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm) [texCoords](http://docs.google.com/classsf_1_1Vertex.htm#a9e79bd05818d36c4789751908037097c);

100 };

101

102 } // namespace sf

103

104

105 #endif // SFML\_VERTEX\_HPP

106

107

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