| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/border/Border.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing/border//class-useBorder.html)    [**NO FRAMES**](http://docs.google.com/Border.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.swing.border.Border**

| Packages that use [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| [**javax.swing**](#3znysh7) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.border**](#2et92p0) | Provides classes and interface for drawing specialized borders around a Swing component. |
| [**javax.swing.plaf**](#tyjcwt) | Provides one interface and many abstract classes that Swing uses to provide its pluggable look-and-feel capabilities. |
| [**javax.swing.plaf.basic**](#3dy6vkm) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#1t3h5sf) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.table**](#4d34og8) | Provides classes and interfaces for dealing with javax.swing.JTable. |
| [**javax.swing.tree**](#2s8eyo1) | Provides classes and interfaces for dealing with javax.swing.JTree. |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected static [Border](http://docs.google.com/javax/swing/border/Border.html) | **DefaultListCellRenderer.**[**noFocusBorder**](http://docs.google.com/javax/swing/DefaultListCellRenderer.html#noFocusBorder)            An empty Border. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createBevelBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createBevelBorder(int))(int type)            Creates a beveled border of the specified type, using brighter shades of the component's current background color for highlighting, and darker shading for shadows. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createBevelBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createBevelBorder(int,%20java.awt.Color,%20java.awt.Color))(int type, [Color](http://docs.google.com/java/awt/Color.html) highlight, [Color](http://docs.google.com/java/awt/Color.html) shadow)            Creates a beveled border of the specified type, using the specified highlighting and shadowing. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createBevelBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createBevelBorder(int,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color))(int type, [Color](http://docs.google.com/java/awt/Color.html) highlightOuter, [Color](http://docs.google.com/java/awt/Color.html) highlightInner, [Color](http://docs.google.com/java/awt/Color.html) shadowOuter, [Color](http://docs.google.com/java/awt/Color.html) shadowInner)            Creates a beveled border of the specified type, using the specified colors for the inner and outer highlight and shadow areas. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createEmptyBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createEmptyBorder())()            Creates an empty border that takes up no space. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createEmptyBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createEmptyBorder(int,%20int,%20int,%20int))(int top, int left, int bottom, int right)            Creates an empty border that takes up space but which does no drawing, specifying the width of the top, left, bottom, and right sides. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createEtchedBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createEtchedBorder())()            Creates a border with an "etched" look using the component's current background color for highlighting and shading. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createEtchedBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createEtchedBorder(java.awt.Color,%20java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) highlight, [Color](http://docs.google.com/java/awt/Color.html) shadow)            Creates a border with an "etched" look using the specified highlighting and shading colors. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createEtchedBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createEtchedBorder(int))(int type)            Creates a border with an "etched" look using the component's current background color for highlighting and shading. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createEtchedBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createEtchedBorder(int,%20java.awt.Color,%20java.awt.Color))(int type, [Color](http://docs.google.com/java/awt/Color.html) highlight, [Color](http://docs.google.com/java/awt/Color.html) shadow)            Creates a border with an "etched" look using the specified highlighting and shading colors. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createLineBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createLineBorder(java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) color)            Creates a line border withe the specified color. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createLineBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createLineBorder(java.awt.Color,%20int))([Color](http://docs.google.com/java/awt/Color.html) color, int thickness)            Creates a line border with the specified color and width. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createLoweredBevelBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createLoweredBevelBorder())()            Creates a border with a lowered beveled edge, using brighter shades of the component's current background color for highlighting, and darker shading for shadows. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderFactory.**[**createRaisedBevelBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createRaisedBevelBorder())()            Creates a border with a raised beveled edge, using brighter shades of the component's current background color for highlighting, and darker shading for shadows. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **JComponent.**[**getBorder**](http://docs.google.com/javax/swing/JComponent.html#getBorder())()            Returns the border of this component or null if no border is currently set. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **UIDefaults.**[**getBorder**](http://docs.google.com/javax/swing/UIDefaults.html#getBorder(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) key)            If the value of key is a Border return it, otherwise return null. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **UIManager.**[**getBorder**](http://docs.google.com/javax/swing/UIManager.html#getBorder(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) key)            Returns a border from the defaults. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **UIDefaults.**[**getBorder**](http://docs.google.com/javax/swing/UIDefaults.html#getBorder(java.lang.Object,%20java.util.Locale))([Object](http://docs.google.com/java/lang/Object.html) key, [Locale](http://docs.google.com/java/util/Locale.html) l)            If the value of key for the given Locale is a Border return it, otherwise return null. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **UIManager.**[**getBorder**](http://docs.google.com/javax/swing/UIManager.html#getBorder(java.lang.Object,%20java.util.Locale))([Object](http://docs.google.com/java/lang/Object.html) key, [Locale](http://docs.google.com/java/util/Locale.html) l)            Returns a border from the defaults that is appropriate for the given locale. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **JScrollPane.**[**getViewportBorder**](http://docs.google.com/javax/swing/JScrollPane.html#getViewportBorder())()            Returns the Border object that surrounds the viewport. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static [CompoundBorder](http://docs.google.com/javax/swing/border/CompoundBorder.html) | **BorderFactory.**[**createCompoundBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createCompoundBorder(javax.swing.border.Border,%20javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) outsideBorder, [Border](http://docs.google.com/javax/swing/border/Border.html) insideBorder)            Creates a compound border specifying the border objects to use for the outside and inside edges. |
| static [TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) | **BorderFactory.**[**createTitledBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createTitledBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Creates a new titled border with an empty title, the specified border object, the default text position (sitting on the top line), the default justification (leading), and the default font and text color (determined by the current look and feel). |
| static [TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) | **BorderFactory.**[**createTitledBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createTitledBorder(javax.swing.border.Border,%20java.lang.String))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title)            Adds a title to an existing border, with default positioning (sitting on the top line), default justification (leading) and the default font and text color (determined by the current look and feel). |
| static [TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) | **BorderFactory.**[**createTitledBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createTitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition)            Adds a title to an existing border, with the specified positioning and using the default font and text color (determined by the current look and feel). |
| static [TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) | **BorderFactory.**[**createTitledBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createTitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont)            Adds a title to an existing border, with the specified positioning and font, and using the default text color (determined by the current look and feel). |
| static [TitledBorder](http://docs.google.com/javax/swing/border/TitledBorder.html) | **BorderFactory.**[**createTitledBorder**](http://docs.google.com/javax/swing/BorderFactory.html#createTitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font,%20java.awt.Color))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont, [Color](http://docs.google.com/java/awt/Color.html) titleColor)            Adds a title to an existing border, with the specified positioning, font and color. |
| protected  [String](http://docs.google.com/java/lang/String.html) | **JComponent.AccessibleJComponent.**[**getBorderTitle**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getBorderTitle(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) b)            Recursively search through the border hierarchy (if it exists) for a TitledBorder with a non-null title. |
| void | **JViewport.**[**setBorder**](http://docs.google.com/javax/swing/JViewport.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            The viewport "scrolls" its child (called the "view") by the normal parent/child clipping (typically the view is moved in the opposite direction of the scroll). |
| void | **JComponent.**[**setBorder**](http://docs.google.com/javax/swing/JComponent.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Sets the border of this component. |
| void | **JScrollPane.**[**setViewportBorder**](http://docs.google.com/javax/swing/JScrollPane.html#setViewportBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) viewportBorder)            Adds a border around the viewport. |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) that implement [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| class | [**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html)            A class that implements an empty border with no size. |
| class | [**BevelBorder**](http://docs.google.com/javax/swing/border/BevelBorder.html)            A class which implements a simple two-line bevel border. |
| class | [**CompoundBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html)            A composite Border class used to compose two Border objects into a single border by nesting an inside Border object within the insets of an outside Border object. |
| class | [**EmptyBorder**](http://docs.google.com/javax/swing/border/EmptyBorder.html)            A class which provides an empty, transparent border which takes up space but does no drawing. |
| class | [**EtchedBorder**](http://docs.google.com/javax/swing/border/EtchedBorder.html)            A class which implements a simple etched border which can either be etched-in or etched-out. |
| class | [**LineBorder**](http://docs.google.com/javax/swing/border/LineBorder.html)            A class which implements a line border of arbitrary thickness and of a single color. |
| class | [**MatteBorder**](http://docs.google.com/javax/swing/border/MatteBorder.html)            A class which provides a matte-like border of either a solid color or a tiled icon. |
| class | [**SoftBevelBorder**](http://docs.google.com/javax/swing/border/SoftBevelBorder.html)            A class which implements a raised or lowered bevel with softened corners. |
| class | [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html)            A class which implements an arbitrary border with the addition of a String title in a specified position and justification. |

| Fields in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) declared as [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **TitledBorder.**[**border**](http://docs.google.com/javax/swing/border/TitledBorder.html#border) |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **CompoundBorder.**[**insideBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html#insideBorder) |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **CompoundBorder.**[**outsideBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html#outsideBorder) |

| Methods in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) that return [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **LineBorder.**[**createBlackLineBorder**](http://docs.google.com/javax/swing/border/LineBorder.html#createBlackLineBorder())()            Convenience method for getting the Color.black LineBorder of thickness 1. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **LineBorder.**[**createGrayLineBorder**](http://docs.google.com/javax/swing/border/LineBorder.html#createGrayLineBorder())()            Convenience method for getting the Color.gray LineBorder of thickness 1. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **TitledBorder.**[**getBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBorder())()            Returns the border of the titled border. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **CompoundBorder.**[**getInsideBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html#getInsideBorder())()            Returns the inside border object. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **CompoundBorder.**[**getOutsideBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html#getOutsideBorder())()            Returns the outside border object. |

| Methods in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static [Rectangle](http://docs.google.com/java/awt/Rectangle.html) | **AbstractBorder.**[**getInteriorRectangle**](http://docs.google.com/javax/swing/border/AbstractBorder.html#getInteriorRectangle(java.awt.Component,%20javax.swing.border.Border,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Border](http://docs.google.com/javax/swing/border/Border.html) b, int x, int y, int width, int height)            Returns a rectangle using the arguments minus the insets of the border. |
| void | **TitledBorder.**[**setBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Sets the border of the titled border. |

| Constructors in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| [**CompoundBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html#CompoundBorder(javax.swing.border.Border,%20javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) outsideBorder, [Border](http://docs.google.com/javax/swing/border/Border.html) insideBorder)            Creates a compound border with the specified outside and inside borders. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Creates a TitledBorder instance with the specified border and an empty title. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title)            Creates a TitledBorder instance with the specified border and title. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition)            Creates a TitledBorder instance with the specified border, title, title-justification, and title-position. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont)            Creates a TitledBorder instance with the specified border, title, title-justification, title-position, and title-font. |
| [**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#TitledBorder(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font,%20java.awt.Color))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont, [Color](http://docs.google.com/java/awt/Color.html) titleColor)            Creates a TitledBorder instance with the specified border, title, title-justification, title-position, title-font, and title-color. |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) that implement [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| class | [**BorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html) |
| static class | [**BorderUIResource.BevelBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.BevelBorderUIResource.html) |
| static class | [**BorderUIResource.CompoundBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.CompoundBorderUIResource.html) |
| static class | [**BorderUIResource.EmptyBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.EmptyBorderUIResource.html) |
| static class | [**BorderUIResource.EtchedBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.EtchedBorderUIResource.html) |
| static class | [**BorderUIResource.LineBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.LineBorderUIResource.html) |
| static class | [**BorderUIResource.MatteBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.MatteBorderUIResource.html) |
| static class | [**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html) |

| Methods in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) that return [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderUIResource.**[**getBlackLineBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#getBlackLineBorderUIResource())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderUIResource.**[**getEtchedBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#getEtchedBorderUIResource())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderUIResource.**[**getLoweredBevelBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#getLoweredBevelBorderUIResource())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BorderUIResource.**[**getRaisedBevelBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#getRaisedBevelBorderUIResource())() |

| Constructors in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| [**BorderUIResource.CompoundBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.CompoundBorderUIResource.html#BorderUIResource.CompoundBorderUIResource(javax.swing.border.Border,%20javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) outsideBorder, [Border](http://docs.google.com/javax/swing/border/Border.html) insideBorder) |
| [**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html#BorderUIResource.TitledBorderUIResource(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border) |
| [**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html#BorderUIResource.TitledBorderUIResource(javax.swing.border.Border,%20java.lang.String))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title) |
| [**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html#BorderUIResource.TitledBorderUIResource(javax.swing.border.Border,%20java.lang.String,%20int,%20int))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition) |
| [**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html#BorderUIResource.TitledBorderUIResource(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont) |
| [**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html#BorderUIResource.TitledBorderUIResource(javax.swing.border.Border,%20java.lang.String,%20int,%20int,%20java.awt.Font,%20java.awt.Color))([Border](http://docs.google.com/javax/swing/border/Border.html) border, [String](http://docs.google.com/java/lang/String.html) title, int titleJustification, int titlePosition, [Font](http://docs.google.com/java/awt/Font.html) titleFont, [Color](http://docs.google.com/java/awt/Color.html) titleColor) |
| [**BorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#BorderUIResource(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) delegate)            Creates a UIResource border object which wraps an existing Border instance. |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that implement [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static class | [**BasicBorders.ButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ButtonBorder.html) |
| static class | [**BasicBorders.FieldBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.FieldBorder.html) |
| static class | [**BasicBorders.MarginBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MarginBorder.html) |
| static class | [**BasicBorders.MenuBarBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MenuBarBorder.html) |
| static class | [**BasicBorders.RadioButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RadioButtonBorder.html) |
| static class | [**BasicBorders.RolloverButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RolloverButtonBorder.html)            Special thin border for rollover toolbar buttons. |
| static class | [**BasicBorders.SplitPaneBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.SplitPaneBorder.html)            Draws the border around the splitpane. |
| static class | [**BasicBorders.ToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ToggleButtonBorder.html) |

| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicComboBoxRenderer.**[**noFocusBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxRenderer.html#noFocusBorder)            An empty Border. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicToolBarUI.**[**createNonRolloverBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#createNonRolloverBorder())()            Creates the non rollover border for toolbar components. |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicToolBarUI.**[**createRolloverBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#createRolloverBorder())()            Creates a rollover border for toolbar components. |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicSplitPaneDivider.**[**getBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html#getBorder())()            Returns the border of this component or null if no border is currently set. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getButtonBorder())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getInternalFrameBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getInternalFrameBorder())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getMenuBarBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getMenuBarBorder())() |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicToolBarUI.**[**getNonRolloverBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#getNonRolloverBorder(javax.swing.AbstractButton))([AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b)            Returns a non-rollover border for the button. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getProgressBarBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getProgressBarBorder())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getRadioButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getRadioButtonBorder())() |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicToolBarUI.**[**getRolloverBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#getRolloverBorder(javax.swing.AbstractButton))([AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b)            Returns a rollover border for the button. |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getSplitPaneBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getSplitPaneBorder())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getSplitPaneDividerBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getSplitPaneDividerBorder())()            Returns a border instance for a JSplitPane divider |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getTextFieldBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getTextFieldBorder())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **BasicBorders.**[**getToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html#getToggleButtonBorder())() |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| void | **BasicSplitPaneDivider.**[**setBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Sets the border of this component. |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) that implement [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| static class | [**MetalBorders.ButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html) |
| static class | [**MetalBorders.Flush3DBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.html) |
| static class | [**MetalBorders.InternalFrameBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.InternalFrameBorder.html) |
| static class | [**MetalBorders.MenuBarBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.html) |
| static class | [**MetalBorders.MenuItemBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.html) |
| static class | [**MetalBorders.OptionDialogBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.OptionDialogBorder.html) |
| static class | [**MetalBorders.PaletteBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PaletteBorder.html)            Border for a Palette. |
| static class | [**MetalBorders.PopupMenuBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.html) |
| static class | [**MetalBorders.RolloverButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.RolloverButtonBorder.html) |
| static class | [**MetalBorders.ScrollPaneBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ScrollPaneBorder.html) |
| static class | [**MetalBorders.TableHeaderBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TableHeaderBorder.html)            Border for a Table Header |
| static class | [**MetalBorders.TextFieldBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TextFieldBorder.html) |
| static class | [**MetalBorders.ToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToggleButtonBorder.html) |
| static class | [**MetalBorders.ToolBarBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToolBarBorder.html) |

| Methods in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) that return [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalToolBarUI.**[**createNonRolloverBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.html#createNonRolloverBorder())() |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalToolBarUI.**[**createRolloverBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.html#createRolloverBorder())() |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalBorders.**[**getButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html#getButtonBorder())()            Returns a border instance for a JButton |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalBorders.**[**getDesktopIconBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html#getDesktopIconBorder())()            Returns a border instance for a Desktop Icon |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalBorders.**[**getTextBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html#getTextBorder())()            Returns a border instance for a text component |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalBorders.**[**getTextFieldBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html#getTextFieldBorder())()            Returns a border instance for a JTextField |
| static [Border](http://docs.google.com/javax/swing/border/Border.html) | **MetalBorders.**[**getToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html#getToggleButtonBorder())()            Returns a border instance for a JToggleButton |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) | |
| --- | --- |

| Fields in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) declared as [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected static [Border](http://docs.google.com/javax/swing/border/Border.html) | **DefaultTableCellRenderer.**[**noFocusBorder**](http://docs.google.com/javax/swing/table/DefaultTableCellRenderer.html#noFocusBorder)            An empty Border. |

| Uses of [Border](http://docs.google.com/javax/swing/border/Border.html) in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) | |
| --- | --- |

| Fields in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) declared as [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | **DefaultTreeCellEditor.DefaultTextField.**[**border**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#border)            Border to use. |

| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) that return [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | **DefaultTreeCellEditor.DefaultTextField.**[**getBorder**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#getBorder())()            Overrides JComponent.getBorder to returns the current border. |

| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| void | **DefaultTreeCellEditor.DefaultTextField.**[**setBorder**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Sets the border of this component. |

| Constructors in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) with parameters of type [Border](http://docs.google.com/javax/swing/border/Border.html) | |
| --- | --- |
| [**DefaultTreeCellEditor.DefaultTextField**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#DefaultTreeCellEditor.DefaultTextField(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Constructs a DefaultTreeCellEditor.DefaultTextField object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/border/Border.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing/border//class-useBorder.html)    [**NO FRAMES**](http://docs.google.com/Border.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).