| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/filechooser/package-tree.html)   [**NEXT**](http://docs.google.com/javax/swing/plaf/basic/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package javax.swing.plaf

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.swing.border.[**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html) (implements javax.swing.border.[Border](http://docs.google.com/javax/swing/border/Border.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.border.[**BevelBorder**](http://docs.google.com/javax/swing/border/BevelBorder.html)
      * javax.swing.plaf.[**BorderUIResource.BevelBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.BevelBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.border.[**CompoundBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html)
      * javax.swing.plaf.[**BorderUIResource.CompoundBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.CompoundBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.border.[**EmptyBorder**](http://docs.google.com/javax/swing/border/EmptyBorder.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * javax.swing.plaf.[**BorderUIResource.EmptyBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.EmptyBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
      * javax.swing.border.[**MatteBorder**](http://docs.google.com/javax/swing/border/MatteBorder.html)
        + javax.swing.plaf.[**BorderUIResource.MatteBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.MatteBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.border.[**EtchedBorder**](http://docs.google.com/javax/swing/border/EtchedBorder.html)
      * javax.swing.plaf.[**BorderUIResource.EtchedBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.EtchedBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.border.[**LineBorder**](http://docs.google.com/javax/swing/border/LineBorder.html)
      * javax.swing.plaf.[**BorderUIResource.LineBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.LineBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.border.[**TitledBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html)
      * javax.swing.plaf.[**BorderUIResource.TitledBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.TitledBorderUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.[**ActionMap**](http://docs.google.com/javax/swing/ActionMap.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.[**ActionMapUIResource**](http://docs.google.com/javax/swing/plaf/ActionMapUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.plaf.[**BorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html) (implements javax.swing.border.[Border](http://docs.google.com/javax/swing/border/Border.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + java.awt.[**Color**](http://docs.google.com/java/awt/Color.html) (implements java.awt.[Paint](http://docs.google.com/java/awt/Paint.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.[**ColorUIResource**](http://docs.google.com/javax/swing/plaf/ColorUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.plaf.[**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html)
    - javax.swing.plaf.[**ButtonUI**](http://docs.google.com/javax/swing/plaf/ButtonUI.html)
      * javax.swing.plaf.[**MenuItemUI**](http://docs.google.com/javax/swing/plaf/MenuItemUI.html)
    - javax.swing.plaf.[**ColorChooserUI**](http://docs.google.com/javax/swing/plaf/ColorChooserUI.html)
    - javax.swing.plaf.[**ComboBoxUI**](http://docs.google.com/javax/swing/plaf/ComboBoxUI.html)
    - javax.swing.plaf.[**DesktopIconUI**](http://docs.google.com/javax/swing/plaf/DesktopIconUI.html)
    - javax.swing.plaf.[**DesktopPaneUI**](http://docs.google.com/javax/swing/plaf/DesktopPaneUI.html)
    - javax.swing.plaf.[**FileChooserUI**](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)
    - javax.swing.plaf.[**InternalFrameUI**](http://docs.google.com/javax/swing/plaf/InternalFrameUI.html)
    - javax.swing.plaf.[**LabelUI**](http://docs.google.com/javax/swing/plaf/LabelUI.html)
    - javax.swing.plaf.[**ListUI**](http://docs.google.com/javax/swing/plaf/ListUI.html)
    - javax.swing.plaf.[**MenuBarUI**](http://docs.google.com/javax/swing/plaf/MenuBarUI.html)
    - javax.swing.plaf.[**OptionPaneUI**](http://docs.google.com/javax/swing/plaf/OptionPaneUI.html)
    - javax.swing.plaf.[**PanelUI**](http://docs.google.com/javax/swing/plaf/PanelUI.html)
    - javax.swing.plaf.[**PopupMenuUI**](http://docs.google.com/javax/swing/plaf/PopupMenuUI.html)
    - javax.swing.plaf.[**ProgressBarUI**](http://docs.google.com/javax/swing/plaf/ProgressBarUI.html)
    - javax.swing.plaf.[**RootPaneUI**](http://docs.google.com/javax/swing/plaf/RootPaneUI.html)
    - javax.swing.plaf.[**ScrollBarUI**](http://docs.google.com/javax/swing/plaf/ScrollBarUI.html)
    - javax.swing.plaf.[**ScrollPaneUI**](http://docs.google.com/javax/swing/plaf/ScrollPaneUI.html)
    - javax.swing.plaf.[**SeparatorUI**](http://docs.google.com/javax/swing/plaf/SeparatorUI.html)
    - javax.swing.plaf.[**SliderUI**](http://docs.google.com/javax/swing/plaf/SliderUI.html)
    - javax.swing.plaf.[**SpinnerUI**](http://docs.google.com/javax/swing/plaf/SpinnerUI.html)
    - javax.swing.plaf.[**SplitPaneUI**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html)
    - javax.swing.plaf.[**TabbedPaneUI**](http://docs.google.com/javax/swing/plaf/TabbedPaneUI.html)
    - javax.swing.plaf.[**TableHeaderUI**](http://docs.google.com/javax/swing/plaf/TableHeaderUI.html)
    - javax.swing.plaf.[**TableUI**](http://docs.google.com/javax/swing/plaf/TableUI.html)
    - javax.swing.plaf.[**TextUI**](http://docs.google.com/javax/swing/plaf/TextUI.html)
    - javax.swing.plaf.[**ToolBarUI**](http://docs.google.com/javax/swing/plaf/ToolBarUI.html)
    - javax.swing.plaf.[**ToolTipUI**](http://docs.google.com/javax/swing/plaf/ToolTipUI.html)
    - javax.swing.plaf.[**TreeUI**](http://docs.google.com/javax/swing/plaf/TreeUI.html)
    - javax.swing.plaf.[**ViewportUI**](http://docs.google.com/javax/swing/plaf/ViewportUI.html)
  + java.awt.geom.[**Dimension2D**](http://docs.google.com/java/awt/geom/Dimension2D.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
    - java.awt.[**Dimension**](http://docs.google.com/java/awt/Dimension.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * javax.swing.plaf.[**DimensionUIResource**](http://docs.google.com/javax/swing/plaf/DimensionUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + java.awt.[**Font**](http://docs.google.com/java/awt/Font.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.[**FontUIResource**](http://docs.google.com/javax/swing/plaf/FontUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.plaf.[**IconUIResource**](http://docs.google.com/javax/swing/plaf/IconUIResource.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.[**InputMap**](http://docs.google.com/javax/swing/InputMap.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.[**ComponentInputMap**](http://docs.google.com/javax/swing/ComponentInputMap.html)
      * javax.swing.plaf.[**ComponentInputMapUIResource**](http://docs.google.com/javax/swing/plaf/ComponentInputMapUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.[**InputMapUIResource**](http://docs.google.com/javax/swing/plaf/InputMapUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + java.awt.[**Insets**](http://docs.google.com/java/awt/Insets.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.[**InsetsUIResource**](http://docs.google.com/javax/swing/plaf/InsetsUIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))

## Interface Hierarchy

* javax.swing.plaf.[**UIResource**](http://docs.google.com/javax/swing/plaf/UIResource.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/filechooser/package-tree.html)   [**NEXT**](http://docs.google.com/javax/swing/plaf/basic/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.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.

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