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

## Package javax.swing.plaf.basic

Provides user interface objects built according to the Basic look and feel.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**ComboPopup**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html) | The interface which defines the methods required for the implementation of the popup portion of a combo box. |

| **Class Summary** | |
| --- | --- |
| [**BasicArrowButton**](http://docs.google.com/javax/swing/plaf/basic/BasicArrowButton.html) | JButton object that draws a scaled Arrow in one of the cardinal directions. |
| [**BasicBorders**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.html) | Factory object that can vend Borders appropriate for the basic L & F. |
| [**BasicBorders.ButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ButtonBorder.html) |  |
| [**BasicBorders.FieldBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.FieldBorder.html) |  |
| [**BasicBorders.MarginBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MarginBorder.html) |  |
| [**BasicBorders.MenuBarBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MenuBarBorder.html) |  |
| [**BasicBorders.RadioButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RadioButtonBorder.html) |  |
| [**BasicBorders.RolloverButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RolloverButtonBorder.html) | Special thin border for rollover toolbar buttons. |
| [**BasicBorders.SplitPaneBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.SplitPaneBorder.html) | Draws the border around the splitpane. |
| [**BasicBorders.ToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ToggleButtonBorder.html) |  |
| [**BasicButtonListener**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonListener.html) | Button Listener |
| [**BasicButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html) | BasicButton implementation |
| [**BasicCheckBoxMenuItemUI**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html) | BasicCheckboxMenuItem implementation |
| [**BasicCheckBoxUI**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxUI.html) | CheckboxUI implementation for BasicCheckboxUI |
| [**BasicColorChooserUI**](http://docs.google.com/javax/swing/plaf/basic/BasicColorChooserUI.html) | Provides the basic look and feel for a JColorChooser. |
| [**BasicComboBoxEditor**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html) | The default editor for editable combo boxes. |
| [**BasicComboBoxEditor.UIResource**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.UIResource.html) | A subclass of BasicComboBoxEditor that implements UIResource. |
| [**BasicComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxRenderer.html) | ComboBox renderer |
| [**BasicComboBoxRenderer.UIResource**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxRenderer.UIResource.html) | A subclass of BasicComboBoxRenderer that implements UIResource. |
| [**BasicComboBoxUI**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html) | Basic UI implementation for JComboBox. |
| [**BasicComboPopup**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html) | This is a basic implementation of the ComboPopup interface. |
| [**BasicDesktopIconUI**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopIconUI.html) | Basic L&F for a minimized window on a desktop. |
| [**BasicDesktopPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.html) | Basic L&F for a desktop. |
| [**BasicDirectoryModel**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html) | Basic implementation of a file list. |
| [**BasicEditorPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicEditorPaneUI.html) | Provides the look and feel for a JEditorPane. |
| [**BasicFileChooserUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) | Basic L&F implementation of a FileChooser. |
| [**BasicFormattedTextFieldUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFormattedTextFieldUI.html) | Provides the look and feel implementation for JFormattedTextField. |
| [**BasicGraphicsUtils**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html) |  |
| [**BasicHTML**](http://docs.google.com/javax/swing/plaf/basic/BasicHTML.html) | Support for providing html views for the swing components. |
| [**BasicIconFactory**](http://docs.google.com/javax/swing/plaf/basic/BasicIconFactory.html) | Factory object that can vend Icons appropriate for the basic L & F. |
| [**BasicInternalFrameTitlePane**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html) | The class that manages a basic title bar |
| [**BasicInternalFrameUI**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html) | A basic L&F implementation of JInternalFrame. |
| [**BasicLabelUI**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html) | A Windows L&F implementation of LabelUI. |
| [**BasicListUI**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html) | An extensible implementation of ListUI. |
| [**BasicLookAndFeel**](http://docs.google.com/javax/swing/plaf/basic/BasicLookAndFeel.html) | A base class to use in creating a look and feel for Swing. |
| [**BasicMenuBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuBarUI.html) | A default L&F implementation of MenuBarUI. |
| [**BasicMenuItemUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html) | BasicMenuItem implementation |
| [**BasicMenuUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuUI.html) | A default L&F implementation of MenuUI. |
| [**BasicOptionPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html) | Provides the basic look and feel for a JOptionPane. |
| [**BasicOptionPaneUI.ButtonAreaLayout**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.ButtonAreaLayout.html) | ButtonAreaLayout behaves in a similar manner to FlowLayout. |
| [**BasicPanelUI**](http://docs.google.com/javax/swing/plaf/basic/BasicPanelUI.html) | BasicPanel implementation |
| [**BasicPasswordFieldUI**](http://docs.google.com/javax/swing/plaf/basic/BasicPasswordFieldUI.html) | Provides the Windows look and feel for a password field. |
| [**BasicPopupMenuSeparatorUI**](http://docs.google.com/javax/swing/plaf/basic/BasicPopupMenuSeparatorUI.html) | A Basic L&F implementation of PopupMenuSeparatorUI. |
| [**BasicPopupMenuUI**](http://docs.google.com/javax/swing/plaf/basic/BasicPopupMenuUI.html) | A Windows L&F implementation of PopupMenuUI. |
| [**BasicProgressBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html) | A Basic L&F implementation of ProgressBarUI. |
| [**BasicRadioButtonMenuItemUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonMenuItemUI.html) | BasicRadioButtonMenuItem implementation |
| [**BasicRadioButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html) | RadioButtonUI implementation for BasicRadioButtonUI |
| [**BasicRootPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRootPaneUI.html) | Basic implementation of RootPaneUI, there is one shared between all JRootPane instances. |
| [**BasicScrollBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html) | Implementation of ScrollBarUI for the Basic Look and Feel |
| [**BasicScrollPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.html) | A default L&F implementation of ScrollPaneUI. |
| [**BasicSeparatorUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSeparatorUI.html) | A Basic L&F implementation of SeparatorUI. |
| [**BasicSliderUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html) | A Basic L&F implementation of SliderUI. |
| [**BasicSpinnerUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSpinnerUI.html) | The default Spinner UI delegate. |
| [**BasicSplitPaneDivider**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html) | Divider used by BasicSplitPaneUI. |
| [**BasicSplitPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html) | A Basic L&F implementation of the SplitPaneUI. |
| [**BasicTabbedPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html) | A Basic L&F implementation of TabbedPaneUI. |
| [**BasicTableHeaderUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTableHeaderUI.html) | BasicTableHeaderUI implementation |
| [**BasicTableUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTableUI.html) | BasicTableUI implementation |
| [**BasicTextAreaUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextAreaUI.html) | Provides the look and feel for a plain text editor. |
| [**BasicTextFieldUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextFieldUI.html) | Basis of a look and feel for a JTextField. |
| [**BasicTextPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextPaneUI.html) | Provides the look and feel for a styled text editor. |
| [**BasicTextUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html) | Basis of a text components look-and-feel. |
| [**BasicTextUI.BasicCaret**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.BasicCaret.html) |  |
| [**BasicTextUI.BasicHighlighter**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.BasicHighlighter.html) |  |
| [**BasicToggleButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html) | BasicToggleButton implementation |
| [**BasicToolBarSeparatorUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarSeparatorUI.html) | A Basic L&F implementation of ToolBarSeparatorUI. |
| [**BasicToolBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html) | A Basic L&F implementation of ToolBarUI. |
| [**BasicToolTipUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToolTipUI.html) | Standard tool tip L&F. |
| [**BasicTreeUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html) | The basic L&F for a hierarchical data structure. |
| [**BasicViewportUI**](http://docs.google.com/javax/swing/plaf/basic/BasicViewportUI.html) | BasicViewport implementation |
| [**DefaultMenuLayout**](http://docs.google.com/javax/swing/plaf/basic/DefaultMenuLayout.html) | The default layout manager for Popup menus and menubars. |

## Package javax.swing.plaf.basic Description

Provides user interface objects built according to the Basic look and feel. The Basic look and feel provides default behavior used by many look and feel packages. It contains components, layout managers, events, event listeners, and adapters. You can subclass the classes in this package to create your own customized look and feel.

These classes are designed to be used while the corresponding LookAndFeel class has been installed (UIManager.setLookAndFeel(new *XXX*LookAndFeel())). Using them while a different LookAndFeel is installed may produce unexpected results, including exceptions. Additionally, changing the LookAndFeel maintained by the UIManager without updating the corresponding ComponentUI of any JComponents may also produce unexpected results, such as the wrong colors showing up, and is generally not encouraged.

**Note:** Most of the Swing API is *not* thread safe. For details, see [Threads and Swing](http://java.sun.com/docs/books/tutorial/uiswing/overview/threads.html), a section in [*The Java Tutorial*](http://java.sun.com/docs/books/tutorial/).

**Since:** 1.2

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