| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicCheckBoxUI.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 CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicColorChooserUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicCheckBoxUI.html)    [**NO FRAMES**](http://docs.google.com/BasicCheckBoxUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#lnxbz9) | [METHOD](#1ksv4uv) |

## **javax.swing.plaf.basic**

Class BasicCheckBoxUI

[java.lang.Object](http://docs.google.com/java/lang/Object.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.basic.BasicButtonUI](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html)  
 [javax.swing.plaf.basic.BasicToggleButtonUI](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html)  
 [javax.swing.plaf.basic.BasicRadioButtonUI](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html)  
 **javax.swing.plaf.basic.BasicCheckBoxUI**

public class **BasicCheckBoxUI**extends [BasicRadioButtonUI](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html)

CheckboxUI implementation for BasicCheckboxUI

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.swing.plaf.basic.**[**BasicRadioButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html) |
| --- |
| [icon](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#icon) |

| **Fields inherited from class javax.swing.plaf.basic.**[**BasicButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html) |
| --- |
| [defaultTextIconGap](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#defaultTextIconGap), [defaultTextShiftOffset](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#defaultTextShiftOffset) |

| **Constructor Summary** | |
| --- | --- |
| [**BasicCheckBoxUI**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxUI.html#BasicCheckBoxUI())() |

| **Method Summary** | |
| --- | --- |
| static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) | [**createUI**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxUI.html#createUI(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) b) |
| [String](http://docs.google.com/java/lang/String.html) | [**getPropertyPrefix**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxUI.html#getPropertyPrefix())() |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicRadioButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html) |
| --- |
| [getDefaultIcon](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#getDefaultIcon()), [getPreferredSize](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#getPreferredSize(javax.swing.JComponent)), [installDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#installDefaults(javax.swing.AbstractButton)), [paint](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent)), [paintFocus](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#paintFocus(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Dimension)), [uninstallDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#uninstallDefaults(javax.swing.AbstractButton)) |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicToggleButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html) |
| --- |
| [getTextShiftOffset](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html#getTextShiftOffset()), [paintIcon](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html#paintIcon(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle)) |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html) |
| --- |
| [clearTextShiftOffset](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#clearTextShiftOffset()), [createButtonListener](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#createButtonListener(javax.swing.AbstractButton)), [getBaseline](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#getBaseline(javax.swing.JComponent,%20int,%20int)), [getBaselineResizeBehavior](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#getBaselineResizeBehavior(javax.swing.JComponent)), [getDefaultTextIconGap](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#getDefaultTextIconGap(javax.swing.AbstractButton)), [getMaximumSize](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#getMaximumSize(javax.swing.JComponent)), [getMinimumSize](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#getMinimumSize(javax.swing.JComponent)), [installKeyboardActions](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#installKeyboardActions(javax.swing.AbstractButton)), [installListeners](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#installListeners(javax.swing.AbstractButton)), [installUI](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#installUI(javax.swing.JComponent)), [paintButtonPressed](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintButtonPressed(java.awt.Graphics,%20javax.swing.AbstractButton)), [paintFocus](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintFocus(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle,%20java.awt.Rectangle,%20java.awt.Rectangle)), [paintIcon](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintIcon(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle)), [paintText](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintText(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle,%20java.lang.String)), [paintText](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintText(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle,%20java.lang.String)), [setTextShiftOffset](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#setTextShiftOffset()), [uninstallKeyboardActions](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#uninstallKeyboardActions(javax.swing.AbstractButton)), [uninstallListeners](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#uninstallListeners(javax.swing.AbstractButton)), [uninstallUI](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#uninstallUI(javax.swing.JComponent)) |

| **Methods inherited from class javax.swing.plaf.**[**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html) |
| --- |
| [contains](http://docs.google.com/javax/swing/plaf/ComponentUI.html#contains(javax.swing.JComponent,%20int,%20int)), [getAccessibleChild](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChild(javax.swing.JComponent,%20int)), [getAccessibleChildrenCount](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChildrenCount(javax.swing.JComponent)), [update](http://docs.google.com/javax/swing/plaf/ComponentUI.html#update(java.awt.Graphics,%20javax.swing.JComponent)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### BasicCheckBoxUI

public **BasicCheckBoxUI**()

| **Method Detail** |
| --- |

### createUI

public static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) **createUI**([JComponent](http://docs.google.com/javax/swing/JComponent.html) b)

### getPropertyPrefix

public [String](http://docs.google.com/java/lang/String.html) **getPropertyPrefix**()

**Overrides:**[getPropertyPrefix](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#getPropertyPrefix()) in class [BasicRadioButtonUI](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicCheckBoxUI.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 CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicColorChooserUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicCheckBoxUI.html)    [**NO FRAMES**](http://docs.google.com/BasicCheckBoxUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#lnxbz9) | [METHOD](#1ksv4uv) |

[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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