| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalCheckBoxUI.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/metal/MetalCheckBoxIcon.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalCheckBoxUI.html)    [**NO FRAMES**](http://docs.google.com/MetalCheckBoxUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#1ksv4uv) | [METHOD](#2jxsxqh) |

## **javax.swing.plaf.metal**

Class MetalCheckBoxUI

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

public class **MetalCheckBoxUI**extends [MetalRadioButtonUI](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html)

CheckboxUI implementation for MetalCheckboxUI

**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.metal.**[**MetalRadioButtonUI**](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html) |
| --- |
| [disabledTextColor](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#disabledTextColor), [focusColor](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#focusColor), [selectColor](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#selectColor) |

| **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** | |
| --- | --- |
| [**MetalCheckBoxUI**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxUI.html#MetalCheckBoxUI())() |

| **Method Summary** | |
| --- | --- |
| static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) | [**createUI**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxUI.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/metal/MetalCheckBoxUI.html#getPropertyPrefix())() |
| void | [**installDefaults**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxUI.html#installDefaults(javax.swing.AbstractButton))([AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b) |
| protected  void | [**uninstallDefaults**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxUI.html#uninstallDefaults(javax.swing.AbstractButton))([AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b) |

| **Methods inherited from class javax.swing.plaf.metal.**[**MetalRadioButtonUI**](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html) |
| --- |
| [getDisabledTextColor](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#getDisabledTextColor()), [getFocusColor](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#getFocusColor()), [getSelectColor](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#getSelectColor()), [paint](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent)), [paintFocus](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#paintFocus(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Dimension)) |

| **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)) |

| **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** |
| --- |

### MetalCheckBoxUI

public **MetalCheckBoxUI**()

| **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)

### installDefaults

public void **installDefaults**([AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b)

**Overrides:**[installDefaults](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#installDefaults(javax.swing.AbstractButton)) in class [MetalRadioButtonUI](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html)

### uninstallDefaults

protected void **uninstallDefaults**([AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b)

**Overrides:**[uninstallDefaults](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#uninstallDefaults(javax.swing.AbstractButton)) in class [MetalRadioButtonUI](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.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/MetalCheckBoxUI.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/metal/MetalCheckBoxIcon.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalCheckBoxUI.html)    [**NO FRAMES**](http://docs.google.com/MetalCheckBoxUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#1ksv4uv) | [METHOD](#2jxsxqh) |

[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).