| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalBorders.ButtonBorder.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/MetalBorders.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalBorders.ButtonBorder.html)    [**NO FRAMES**](http://docs.google.com/MetalBorders.ButtonBorder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

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

Class MetalBorders.ButtonBorder

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.border.AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html)  
 **javax.swing.plaf.metal.MetalBorders.ButtonBorder**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Border](http://docs.google.com/javax/swing/border/Border.html), [UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html) **Direct Known Subclasses:** [MetalBorders.RolloverButtonBorder](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.RolloverButtonBorder.html), [MetalBorders.ToggleButtonBorder](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToggleButtonBorder.html) **Enclosing class:**[MetalBorders](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html)

public static class **MetalBorders.ButtonBorder**extends [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html)implements [UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html)

| **Field Summary** | |
| --- | --- |
| protected static [Insets](http://docs.google.com/java/awt/Insets.html) | [**borderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html#borderInsets) |

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

| **Method Summary** | |
| --- | --- |
| [Insets](http://docs.google.com/java/awt/Insets.html) | [**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            This default implementation returns a new Insets instance where the top, left, bottom, and right fields are set to 0. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | [**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html#getBorderInsets(java.awt.Component,%20java.awt.Insets))([Component](http://docs.google.com/java/awt/Component.html) c, [Insets](http://docs.google.com/java/awt/Insets.html) newInsets)            Reinitializes the insets parameter with this Border's current Insets. |
| void | [**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            This default implementation does no painting. |

| **Methods inherited from class javax.swing.border.**[**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html) |
| --- |
| [getBaseline](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBaseline(java.awt.Component,%20int,%20int)), [getBaselineResizeBehavior](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBaselineResizeBehavior(java.awt.Component)), [getInteriorRectangle](http://docs.google.com/javax/swing/border/AbstractBorder.html#getInteriorRectangle(java.awt.Component,%20javax.swing.border.Border,%20int,%20int,%20int,%20int)), [getInteriorRectangle](http://docs.google.com/javax/swing/border/AbstractBorder.html#getInteriorRectangle(java.awt.Component,%20int,%20int,%20int,%20int)), [isBorderOpaque](http://docs.google.com/javax/swing/border/AbstractBorder.html#isBorderOpaque()) |

| **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)) |

| **Field Detail** |
| --- |

### borderInsets

protected static [Insets](http://docs.google.com/java/awt/Insets.html) **borderInsets**

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

### MetalBorders.ButtonBorder

public **MetalBorders.ButtonBorder**()

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

### paintBorder

public void **paintBorder**([Component](http://docs.google.com/java/awt/Component.html) c,  
 [Graphics](http://docs.google.com/java/awt/Graphics.html) g,  
 int x,  
 int y,  
 int w,  
 int h)

**Description copied from class:** [**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int)) This default implementation does no painting.

**Specified by:**[paintBorder](http://docs.google.com/javax/swing/border/Border.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int)) in interface [Border](http://docs.google.com/javax/swing/border/Border.html)**Overrides:**[paintBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - the component for which this border is being paintedg - the paint graphicsx - the x position of the painted bordery - the y position of the painted borderw - the width of the painted borderh - the height of the painted border

### getBorderInsets

public [Insets](http://docs.google.com/java/awt/Insets.html) **getBorderInsets**([Component](http://docs.google.com/java/awt/Component.html) c)

**Description copied from class:** [**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBorderInsets(java.awt.Component)) This default implementation returns a new Insets instance where the top, left, bottom, and right fields are set to 0.

**Specified by:**[getBorderInsets](http://docs.google.com/javax/swing/border/Border.html#getBorderInsets(java.awt.Component)) in interface [Border](http://docs.google.com/javax/swing/border/Border.html)**Overrides:**[getBorderInsets](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBorderInsets(java.awt.Component)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - the component for which this border insets value applies **Returns:**the new Insets object initialized to 0

### getBorderInsets

public [Insets](http://docs.google.com/java/awt/Insets.html) **getBorderInsets**([Component](http://docs.google.com/java/awt/Component.html) c,  
 [Insets](http://docs.google.com/java/awt/Insets.html) newInsets)

**Description copied from class:** [**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBorderInsets(java.awt.Component,%20java.awt.Insets)) Reinitializes the insets parameter with this Border's current Insets.

**Overrides:**[getBorderInsets](http://docs.google.com/javax/swing/border/AbstractBorder.html#getBorderInsets(java.awt.Component,%20java.awt.Insets)) in class [AbstractBorder](http://docs.google.com/javax/swing/border/AbstractBorder.html) **Parameters:**c - the component for which this border insets value appliesnewInsets - the object to be reinitialized **Returns:**the insets object

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalBorders.ButtonBorder.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/MetalBorders.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalBorders.ButtonBorder.html)    [**NO FRAMES**](http://docs.google.com/MetalBorders.ButtonBorder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

[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).