| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/Insets.html) | **Use** | [**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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt//class-useInsets.html)    [**NO FRAMES**](http://docs.google.com/Insets.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.Insets**

| Packages that use [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.dnd**](#2et92p0) | Drag and Drop is a direct manipulation gesture found in many Graphical User Interface systems that provides a mechanism to transfer information between two entities logically associated with presentation elements in the GUI. |
| [**javax.swing**](#tyjcwt) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.border**](#3dy6vkm) | Provides classes and interface for drawing specialized borders around a Swing component. |
| [**javax.swing.plaf**](#1t3h5sf) | Provides one interface and many abstract classes that Swing uses to provide its pluggable look-and-feel capabilities. |
| [**javax.swing.plaf.basic**](#4d34og8) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#2s8eyo1) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.plaf.synth**](#17dp8vu) | Synth is a skinnable look and feel in which all painting is delegated. |
| [**javax.swing.text**](#3rdcrjn) | Provides classes and interfaces that deal with editable and noneditable text components. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
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| Fields in [java.awt](http://docs.google.com/java/awt/package-summary.html) declared as [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **GridBagConstraints.**[**insets**](http://docs.google.com/java/awt/GridBagConstraints.html#insets)            This field specifies the external padding of the component, the minimum amount of space between the component and the edges of its display area. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **Container.**[**getInsets**](http://docs.google.com/java/awt/Container.html#getInsets())()            Determines the insets of this container, which indicate the size of the container's border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **Toolkit.**[**getScreenInsets**](http://docs.google.com/java/awt/Toolkit.html#getScreenInsets(java.awt.GraphicsConfiguration))([GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc)            Gets the insets of the screen. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **Container.**[**insets**](http://docs.google.com/java/awt/Container.html#insets())()  **Deprecated.** *As of JDK version 1.1, replaced by getInsets().* |

| Constructors in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [**GridBagConstraints**](http://docs.google.com/java/awt/GridBagConstraints.html#GridBagConstraints(int,%20int,%20int,%20int,%20double,%20double,%20int,%20int,%20java.awt.Insets,%20int,%20int))(int gridx, int gridy, int gridwidth, int gridheight, double weightx, double weighty, int anchor, int fill, [Insets](http://docs.google.com/java/awt/Insets.html) insets, int ipadx, int ipady)            Creates a GridBagConstraints object with all of its fields set to the passed-in arguments. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) | |
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| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **Autoscroll.**[**getAutoscrollInsets**](http://docs.google.com/java/awt/dnd/Autoscroll.html#getAutoscrollInsets())()            This method returns the Insets describing the autoscrolling region or border relative to the geometry of the implementing Component. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **JViewport.**[**getInsets**](http://docs.google.com/javax/swing/JViewport.html#getInsets())()            Returns the insets (border) dimensions as (0,0,0,0), since borders are not supported on a JViewport. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JComponent.**[**getInsets**](http://docs.google.com/javax/swing/JComponent.html#getInsets())()            If a border has been set on this component, returns the border's insets; otherwise calls super.getInsets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JViewport.**[**getInsets**](http://docs.google.com/javax/swing/JViewport.html#getInsets(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns an Insets object containing this JViewports inset values. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JComponent.**[**getInsets**](http://docs.google.com/javax/swing/JComponent.html#getInsets(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns an Insets object containing this component's inset values. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **UIDefaults.**[**getInsets**](http://docs.google.com/javax/swing/UIDefaults.html#getInsets(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) key)            If the value of key is an Insets return it, otherwise return null. |
| static [Insets](http://docs.google.com/java/awt/Insets.html) | **UIManager.**[**getInsets**](http://docs.google.com/javax/swing/UIManager.html#getInsets(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) key)            Returns an Insets object from the defaults. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **UIDefaults.**[**getInsets**](http://docs.google.com/javax/swing/UIDefaults.html#getInsets(java.lang.Object,%20java.util.Locale))([Object](http://docs.google.com/java/lang/Object.html) key, [Locale](http://docs.google.com/java/util/Locale.html) l)            If the value of key for the given Locale is an Insets return it, otherwise return null. |
| static [Insets](http://docs.google.com/java/awt/Insets.html) | **UIManager.**[**getInsets**](http://docs.google.com/javax/swing/UIManager.html#getInsets(java.lang.Object,%20java.util.Locale))([Object](http://docs.google.com/java/lang/Object.html) key, [Locale](http://docs.google.com/java/util/Locale.html) l)            Returns an Insets object from the defaults that is appropriate for the given locale. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JToolBar.**[**getMargin**](http://docs.google.com/javax/swing/JToolBar.html#getMargin())()            Returns the margin between the tool bar's border and its buttons. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JPopupMenu.**[**getMargin**](http://docs.google.com/javax/swing/JPopupMenu.html#getMargin())()            Returns the margin, in pixels, between the popup menu's border and its containees. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **AbstractButton.**[**getMargin**](http://docs.google.com/javax/swing/AbstractButton.html#getMargin())()            Returns the margin between the button's border and the label. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JMenuBar.**[**getMargin**](http://docs.google.com/javax/swing/JMenuBar.html#getMargin())()            Returns the margin between the menubar's border and its menus. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **JViewport.**[**getInsets**](http://docs.google.com/javax/swing/JViewport.html#getInsets(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns an Insets object containing this JViewports inset values. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **JComponent.**[**getInsets**](http://docs.google.com/javax/swing/JComponent.html#getInsets(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns an Insets object containing this component's inset values. |
| void | **JToolBar.**[**setMargin**](http://docs.google.com/javax/swing/JToolBar.html#setMargin(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) m)            Sets the margin between the tool bar's border and its buttons. |
| void | **AbstractButton.**[**setMargin**](http://docs.google.com/javax/swing/AbstractButton.html#setMargin(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) m)            Sets space for margin between the button's border and the label. |
| void | **JMenuBar.**[**setMargin**](http://docs.google.com/javax/swing/JMenuBar.html#setMargin(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) m)            Sets the margin between the menubar's border and its menus. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) | |
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| Methods in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **MatteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/MatteBorder.html#getBorderInsets())()            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EmptyBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EmptyBorder.html#getBorderInsets())()            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **SoftBevelBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/SoftBevelBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MatteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/MatteBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EtchedBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EtchedBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BevelBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/BevelBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **LineBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/LineBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EmptyBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EmptyBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **CompoundBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/CompoundBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the composite border by adding the insets of the outside border to the insets of the inside border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **TitledBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/TitledBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **AbstractBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/AbstractBorder.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) | **Border.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/Border.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c)            Returns the insets of the border. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **SoftBevelBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/SoftBevelBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MatteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/MatteBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EtchedBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EtchedBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BevelBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/BevelBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **LineBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/LineBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EmptyBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EmptyBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **CompoundBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/CompoundBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **TitledBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/TitledBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **AbstractBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/AbstractBorder.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) insets)            Reinitializes the insets parameter with this Border's current Insets. |

| Methods in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **SoftBevelBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/SoftBevelBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MatteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/MatteBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EtchedBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EtchedBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BevelBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/BevelBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **LineBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/LineBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **EmptyBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/EmptyBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **CompoundBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/CompoundBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **TitledBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/TitledBorder.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) insets)            Reinitialize the insets parameter with this Border's current Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **AbstractBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/border/AbstractBorder.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) insets)            Reinitializes the insets parameter with this Border's current Insets. |

| Constructors in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [**EmptyBorder**](http://docs.google.com/javax/swing/border/EmptyBorder.html#EmptyBorder(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) borderInsets)            Creates an empty border with the specified insets. |
| [**MatteBorder**](http://docs.google.com/javax/swing/border/MatteBorder.html#MatteBorder(java.awt.Insets,%20java.awt.Color))([Insets](http://docs.google.com/java/awt/Insets.html) borderInsets, [Color](http://docs.google.com/java/awt/Color.html) matteColor)            Creates a matte border with the specified insets and color. |
| [**MatteBorder**](http://docs.google.com/javax/swing/border/MatteBorder.html#MatteBorder(java.awt.Insets,%20javax.swing.Icon))([Insets](http://docs.google.com/java/awt/Insets.html) borderInsets, [Icon](http://docs.google.com/javax/swing/Icon.html) tileIcon)            Creates a matte border with the specified insets and tile icon. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) | |
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| Subclasses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) | |
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| class | [**InsetsUIResource**](http://docs.google.com/javax/swing/plaf/InsetsUIResource.html) |

| Methods in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **BorderUIResource.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |

| Constructors in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [**BorderUIResource.EmptyBorderUIResource**](http://docs.google.com/javax/swing/plaf/BorderUIResource.EmptyBorderUIResource.html#BorderUIResource.EmptyBorderUIResource(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) insets) |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**contentBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#contentBorderInsets) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicSliderUI.**[**focusInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#focusInsets) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicSliderUI.**[**insetCache**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#insetCache) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**selectedTabPadInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#selectedTabPadInsets) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**tabAreaInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#tabAreaInsets) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**tabInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#tabInsets) |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.ButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ButtonBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.ToggleButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ToggleButtonBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.RadioButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RadioButtonBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.MenuBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MenuBarBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.MarginBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MarginBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.FieldBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.FieldBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.SplitPaneBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.SplitPaneBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.ButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.ToggleButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ToggleButtonBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.RadioButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RadioButtonBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.MenuBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MenuBarBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.MarginBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MarginBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.FieldBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.FieldBorder.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) insets) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**getContentBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#getContentBorderInsets(int))(int tabPlacement) |
| static [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicGraphicsUtils.**[**getEtchedInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#getEtchedInsets())()            Returns the amount of space taken up by a border drawn by drawEtchedRect() |
| static [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicGraphicsUtils.**[**getGrooveInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#getGrooveInsets())()            Returns the amount of space taken up by a border drawn by drawGroove() |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicToolBarUI.DragWindow.**[**getInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.DragWindow.html#getInsets())() |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicComboBoxUI.**[**getInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#getInsets())()            Gets the insets from the JComboBox. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicSplitPaneDivider.**[**getInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html#getInsets())()            If a border has been set on this component, returns the border's insets, else calls super.getInsets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicDesktopIconUI.**[**getInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopIconUI.html#getInsets(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicSplitPaneUI.**[**getInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html#getInsets(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) jc)            Returns the insets. |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**getSelectedTabPadInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#getSelectedTabPadInsets(int))(int tabPlacement) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**getTabAreaInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#getTabAreaInsets(int))(int tabPlacement) |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicTabbedPaneUI.**[**getTabInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#getTabInsets(int,%20int))(int tabPlacement, int tabIndex) |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| protected  int | **BasicProgressBarUI.**[**getAmountFull**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#getAmountFull(java.awt.Insets,%20int,%20int))([Insets](http://docs.google.com/java/awt/Insets.html) b, int width, int height)            This determines the amount of the progress bar that should be filled based on the percent done gathered from the model. |
| protected  int | **BasicSplitPaneUI.BasicHorizontalLayoutManager.**[**getAvailableSize**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html#getAvailableSize(java.awt.Dimension,%20java.awt.Insets))([Dimension](http://docs.google.com/java/awt/Dimension.html) containerSize, [Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns the available width based on the container size and Insets. |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.ButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.ToggleButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ToggleButtonBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.RadioButtonBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RadioButtonBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.MenuBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MenuBarBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.MarginBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MarginBorder.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) insets) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **BasicBorders.FieldBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.FieldBorder.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) insets) |
| protected  int | **BasicSplitPaneUI.BasicHorizontalLayoutManager.**[**getInitialLocation**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html#getInitialLocation(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns the left inset, unless the Insets are null in which case 0 is returned. |
| protected  void | **BasicTreeUI.**[**paintExpandControl**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintExpandControl(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf)            Paints the expand (toggle) part of a row. |
| protected  void | **BasicTreeUI.**[**paintHorizontalPartOfLeg**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintHorizontalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf)            Paints the horizontal part of the leg. |
| protected  void | **BasicTreeUI.**[**paintRow**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintRow(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf)            Paints the renderer part of a row. |
| protected  void | **BasicProgressBarUI.**[**paintString**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#paintString(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20java.awt.Insets))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height, int amountFull, [Insets](http://docs.google.com/java/awt/Insets.html) b) |
| protected  void | **BasicTreeUI.**[**paintVerticalPartOfLeg**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintVerticalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20javax.swing.tree.TreePath))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path)            Paints the vertical part of the leg. |
| protected static void | **BasicTabbedPaneUI.**[**rotateInsets**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#rotateInsets(java.awt.Insets,%20java.awt.Insets,%20int))([Insets](http://docs.google.com/java/awt/Insets.html) topInsets, [Insets](http://docs.google.com/java/awt/Insets.html) targetInsets, int targetPlacement) |
| protected  void | **BasicSplitPaneUI.BasicHorizontalLayoutManager.**[**setComponentToSize**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.BasicHorizontalLayoutManager.html#setComponentToSize(java.awt.Component,%20int,%20int,%20java.awt.Insets,%20java.awt.Dimension))([Component](http://docs.google.com/java/awt/Component.html) c, int size, int location, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Dimension](http://docs.google.com/java/awt/Dimension.html) containerSize)            Sets the width of the component c to be size, placing its x location at location, y to the insets.top and height to the containersize.height less the top and bottom insets. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
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| Fields in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) declared as [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| protected static [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ButtonBorder.**[**borderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html#borderInsets) |
| protected static [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuBarBorder.**[**borderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.html#borderInsets) |
| protected static [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuItemBorder.**[**borderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.html#borderInsets) |
| protected static [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PopupMenuBorder.**[**borderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.html#borderInsets) |
| protected static [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalComboBoxEditor.**[**editorBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxEditor.html#editorBorderInsets)            The default editor border Insets. |
| protected  [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.TableHeaderBorder.**[**editorBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TableHeaderBorder.html#editorBorderInsets) |

| Methods in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.Flush3DBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ButtonBorder.**[**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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.InternalFrameBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.InternalFrameBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PaletteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PaletteBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.OptionDialogBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.OptionDialogBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuItemBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PopupMenuBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ToolBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToolBarBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ScrollPaneBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ScrollPaneBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.TableHeaderBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TableHeaderBorder.html#getBorderInsets(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) c) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.Flush3DBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ButtonBorder.**[**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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.InternalFrameBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.InternalFrameBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PaletteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PaletteBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.OptionDialogBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.OptionDialogBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuItemBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PopupMenuBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ToolBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToolBarBorder.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) |

| Methods in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.Flush3DBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ButtonBorder.**[**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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.InternalFrameBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.InternalFrameBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PaletteBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PaletteBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.OptionDialogBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.OptionDialogBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.MenuItemBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.PopupMenuBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.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) |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **MetalBorders.ToolBarBorder.**[**getBorderInsets**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToolBarBorder.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) |
| protected  void | **MetalTreeUI.**[**paintHorizontalPartOfLeg**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html#paintHorizontalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf) |
| protected  void | **MetalTreeUI.**[**paintVerticalPartOfLeg**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html#paintVerticalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20javax.swing.tree.TreePath))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path) |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.plaf.synth](http://docs.google.com/javax/swing/plaf/synth/package-summary.html) | |
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| Methods in [javax.swing.plaf.synth](http://docs.google.com/javax/swing/plaf/synth/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
| --- | --- |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **SynthStyle.**[**getInsets**](http://docs.google.com/javax/swing/plaf/synth/SynthStyle.html#getInsets(javax.swing.plaf.synth.SynthContext,%20java.awt.Insets))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns the Insets that are used to calculate sizing information. |

| Methods in [javax.swing.plaf.synth](http://docs.google.com/javax/swing/plaf/synth/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
| --- | --- |
| [Insets](http://docs.google.com/java/awt/Insets.html) | **SynthStyle.**[**getInsets**](http://docs.google.com/javax/swing/plaf/synth/SynthStyle.html#getInsets(javax.swing.plaf.synth.SynthContext,%20java.awt.Insets))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Insets](http://docs.google.com/java/awt/Insets.html) insets)            Returns the Insets that are used to calculate sizing information. |

| Uses of [Insets](http://docs.google.com/java/awt/Insets.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
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| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that return [Insets](http://docs.google.com/java/awt/Insets.html) | |
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| [Insets](http://docs.google.com/java/awt/Insets.html) | **JTextComponent.**[**getMargin**](http://docs.google.com/javax/swing/text/JTextComponent.html#getMargin())()            Returns the margin between the text component's border and its text. |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [Insets](http://docs.google.com/java/awt/Insets.html) | |
| --- | --- |
| void | **JTextComponent.**[**setMargin**](http://docs.google.com/javax/swing/text/JTextComponent.html#setMargin(java.awt.Insets))([Insets](http://docs.google.com/java/awt/Insets.html) m)            Sets margin space between the text component's border and its text. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/Insets.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt//class-useInsets.html)    [**NO FRAMES**](http://docs.google.com/Insets.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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