| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StyleConstants.CharacterConstants.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/text/StyleConstants.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyleConstants.ColorConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/StyleConstants.CharacterConstants.html)    [**NO FRAMES**](http://docs.google.com/StyleConstants.CharacterConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#3dy6vkm) | CONSTR | [METHOD](#4d34og8) | DETAIL: FIELD | CONSTR | METHOD |

## **javax.swing.text**

Class StyleConstants.CharacterConstants

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.text.StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html)  
 **javax.swing.text.StyleConstants.CharacterConstants**

**All Implemented Interfaces:** [AttributeSet.CharacterAttribute](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html) **Enclosing class:**[StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html)

public static class **StyleConstants.CharacterConstants**extends [StyleConstants](http://docs.google.com/javax/swing/text/StyleConstants.html)implements [AttributeSet.CharacterAttribute](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html)

This is a typesafe enumeration of the *well-known* attributes that contribute to a character style. These are aliased by the outer class for general presentation.

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from class javax.swing.text.**[**StyleConstants**](http://docs.google.com/javax/swing/text/StyleConstants.html) |
| --- |
| [StyleConstants.CharacterConstants](http://docs.google.com/javax/swing/text/StyleConstants.CharacterConstants.html), [StyleConstants.ColorConstants](http://docs.google.com/javax/swing/text/StyleConstants.ColorConstants.html), [StyleConstants.FontConstants](http://docs.google.com/javax/swing/text/StyleConstants.FontConstants.html), [StyleConstants.ParagraphConstants](http://docs.google.com/javax/swing/text/StyleConstants.ParagraphConstants.html) |

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

| **Fields inherited from class javax.swing.text.**[**StyleConstants**](http://docs.google.com/javax/swing/text/StyleConstants.html) |
| --- |
| [ALIGN\_CENTER](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_CENTER), [ALIGN\_JUSTIFIED](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_JUSTIFIED), [ALIGN\_LEFT](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_LEFT), [ALIGN\_RIGHT](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_RIGHT), [Alignment](http://docs.google.com/javax/swing/text/StyleConstants.html#Alignment), [Background](http://docs.google.com/javax/swing/text/StyleConstants.html#Background), [BidiLevel](http://docs.google.com/javax/swing/text/StyleConstants.html#BidiLevel), [Bold](http://docs.google.com/javax/swing/text/StyleConstants.html#Bold), [ComponentAttribute](http://docs.google.com/javax/swing/text/StyleConstants.html#ComponentAttribute), [ComponentElementName](http://docs.google.com/javax/swing/text/StyleConstants.html#ComponentElementName), [ComposedTextAttribute](http://docs.google.com/javax/swing/text/StyleConstants.html#ComposedTextAttribute), [Family](http://docs.google.com/javax/swing/text/StyleConstants.html#Family), [FirstLineIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#FirstLineIndent), [FontFamily](http://docs.google.com/javax/swing/text/StyleConstants.html#FontFamily), [FontSize](http://docs.google.com/javax/swing/text/StyleConstants.html#FontSize), [Foreground](http://docs.google.com/javax/swing/text/StyleConstants.html#Foreground), [IconAttribute](http://docs.google.com/javax/swing/text/StyleConstants.html#IconAttribute), [IconElementName](http://docs.google.com/javax/swing/text/StyleConstants.html#IconElementName), [Italic](http://docs.google.com/javax/swing/text/StyleConstants.html#Italic), [LeftIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#LeftIndent), [LineSpacing](http://docs.google.com/javax/swing/text/StyleConstants.html#LineSpacing), [ModelAttribute](http://docs.google.com/javax/swing/text/StyleConstants.html#ModelAttribute), [NameAttribute](http://docs.google.com/javax/swing/text/StyleConstants.html#NameAttribute), [Orientation](http://docs.google.com/javax/swing/text/StyleConstants.html#Orientation), [ResolveAttribute](http://docs.google.com/javax/swing/text/StyleConstants.html#ResolveAttribute), [RightIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#RightIndent), [Size](http://docs.google.com/javax/swing/text/StyleConstants.html#Size), [SpaceAbove](http://docs.google.com/javax/swing/text/StyleConstants.html#SpaceAbove), [SpaceBelow](http://docs.google.com/javax/swing/text/StyleConstants.html#SpaceBelow), [StrikeThrough](http://docs.google.com/javax/swing/text/StyleConstants.html#StrikeThrough), [Subscript](http://docs.google.com/javax/swing/text/StyleConstants.html#Subscript), [Superscript](http://docs.google.com/javax/swing/text/StyleConstants.html#Superscript), [TabSet](http://docs.google.com/javax/swing/text/StyleConstants.html#TabSet), [Underline](http://docs.google.com/javax/swing/text/StyleConstants.html#Underline) |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class javax.swing.text.**[**StyleConstants**](http://docs.google.com/javax/swing/text/StyleConstants.html) |
| --- |
| [getAlignment](http://docs.google.com/javax/swing/text/StyleConstants.html#getAlignment(javax.swing.text.AttributeSet)), [getBackground](http://docs.google.com/javax/swing/text/StyleConstants.html#getBackground(javax.swing.text.AttributeSet)), [getBidiLevel](http://docs.google.com/javax/swing/text/StyleConstants.html#getBidiLevel(javax.swing.text.AttributeSet)), [getComponent](http://docs.google.com/javax/swing/text/StyleConstants.html#getComponent(javax.swing.text.AttributeSet)), [getFirstLineIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#getFirstLineIndent(javax.swing.text.AttributeSet)), [getFontFamily](http://docs.google.com/javax/swing/text/StyleConstants.html#getFontFamily(javax.swing.text.AttributeSet)), [getFontSize](http://docs.google.com/javax/swing/text/StyleConstants.html#getFontSize(javax.swing.text.AttributeSet)), [getForeground](http://docs.google.com/javax/swing/text/StyleConstants.html#getForeground(javax.swing.text.AttributeSet)), [getIcon](http://docs.google.com/javax/swing/text/StyleConstants.html#getIcon(javax.swing.text.AttributeSet)), [getLeftIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#getLeftIndent(javax.swing.text.AttributeSet)), [getLineSpacing](http://docs.google.com/javax/swing/text/StyleConstants.html#getLineSpacing(javax.swing.text.AttributeSet)), [getRightIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#getRightIndent(javax.swing.text.AttributeSet)), [getSpaceAbove](http://docs.google.com/javax/swing/text/StyleConstants.html#getSpaceAbove(javax.swing.text.AttributeSet)), [getSpaceBelow](http://docs.google.com/javax/swing/text/StyleConstants.html#getSpaceBelow(javax.swing.text.AttributeSet)), [getTabSet](http://docs.google.com/javax/swing/text/StyleConstants.html#getTabSet(javax.swing.text.AttributeSet)), [isBold](http://docs.google.com/javax/swing/text/StyleConstants.html#isBold(javax.swing.text.AttributeSet)), [isItalic](http://docs.google.com/javax/swing/text/StyleConstants.html#isItalic(javax.swing.text.AttributeSet)), [isStrikeThrough](http://docs.google.com/javax/swing/text/StyleConstants.html#isStrikeThrough(javax.swing.text.AttributeSet)), [isSubscript](http://docs.google.com/javax/swing/text/StyleConstants.html#isSubscript(javax.swing.text.AttributeSet)), [isSuperscript](http://docs.google.com/javax/swing/text/StyleConstants.html#isSuperscript(javax.swing.text.AttributeSet)), [isUnderline](http://docs.google.com/javax/swing/text/StyleConstants.html#isUnderline(javax.swing.text.AttributeSet)), [setAlignment](http://docs.google.com/javax/swing/text/StyleConstants.html#setAlignment(javax.swing.text.MutableAttributeSet,%20int)), [setBackground](http://docs.google.com/javax/swing/text/StyleConstants.html#setBackground(javax.swing.text.MutableAttributeSet,%20java.awt.Color)), [setBidiLevel](http://docs.google.com/javax/swing/text/StyleConstants.html#setBidiLevel(javax.swing.text.MutableAttributeSet,%20int)), [setBold](http://docs.google.com/javax/swing/text/StyleConstants.html#setBold(javax.swing.text.MutableAttributeSet,%20boolean)), [setComponent](http://docs.google.com/javax/swing/text/StyleConstants.html#setComponent(javax.swing.text.MutableAttributeSet,%20java.awt.Component)), [setFirstLineIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#setFirstLineIndent(javax.swing.text.MutableAttributeSet,%20float)), [setFontFamily](http://docs.google.com/javax/swing/text/StyleConstants.html#setFontFamily(javax.swing.text.MutableAttributeSet,%20java.lang.String)), [setFontSize](http://docs.google.com/javax/swing/text/StyleConstants.html#setFontSize(javax.swing.text.MutableAttributeSet,%20int)), [setForeground](http://docs.google.com/javax/swing/text/StyleConstants.html#setForeground(javax.swing.text.MutableAttributeSet,%20java.awt.Color)), [setIcon](http://docs.google.com/javax/swing/text/StyleConstants.html#setIcon(javax.swing.text.MutableAttributeSet,%20javax.swing.Icon)), [setItalic](http://docs.google.com/javax/swing/text/StyleConstants.html#setItalic(javax.swing.text.MutableAttributeSet,%20boolean)), [setLeftIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#setLeftIndent(javax.swing.text.MutableAttributeSet,%20float)), [setLineSpacing](http://docs.google.com/javax/swing/text/StyleConstants.html#setLineSpacing(javax.swing.text.MutableAttributeSet,%20float)), [setRightIndent](http://docs.google.com/javax/swing/text/StyleConstants.html#setRightIndent(javax.swing.text.MutableAttributeSet,%20float)), [setSpaceAbove](http://docs.google.com/javax/swing/text/StyleConstants.html#setSpaceAbove(javax.swing.text.MutableAttributeSet,%20float)), [setSpaceBelow](http://docs.google.com/javax/swing/text/StyleConstants.html#setSpaceBelow(javax.swing.text.MutableAttributeSet,%20float)), [setStrikeThrough](http://docs.google.com/javax/swing/text/StyleConstants.html#setStrikeThrough(javax.swing.text.MutableAttributeSet,%20boolean)), [setSubscript](http://docs.google.com/javax/swing/text/StyleConstants.html#setSubscript(javax.swing.text.MutableAttributeSet,%20boolean)), [setSuperscript](http://docs.google.com/javax/swing/text/StyleConstants.html#setSuperscript(javax.swing.text.MutableAttributeSet,%20boolean)), [setTabSet](http://docs.google.com/javax/swing/text/StyleConstants.html#setTabSet(javax.swing.text.MutableAttributeSet,%20javax.swing.text.TabSet)), [setUnderline](http://docs.google.com/javax/swing/text/StyleConstants.html#setUnderline(javax.swing.text.MutableAttributeSet,%20boolean)), [toString](http://docs.google.com/javax/swing/text/StyleConstants.html#toString()) |

| **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()), [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)) |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StyleConstants.CharacterConstants.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/text/StyleConstants.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyleConstants.ColorConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/StyleConstants.CharacterConstants.html)    [**NO FRAMES**](http://docs.google.com/StyleConstants.CharacterConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#3dy6vkm) | CONSTR | [METHOD](#4d34og8) | DETAIL: FIELD | CONSTR | METHOD |

[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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