| | [**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.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/Style.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyleConstants.CharacterConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/StyleConstants.html)    [**NO FRAMES**](http://docs.google.com/StyleConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | CONSTR | [METHOD](#4f1mdlm) |

## **javax.swing.text**

Class StyleConstants

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

**Direct Known Subclasses:** [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)

public class **StyleConstants**extends [Object](http://docs.google.com/java/lang/Object.html)

A collection of *well known* or common attribute keys and methods to apply to an AttributeSet or MutableAttributeSet to get/set the properties in a typesafe manner.

The paragraph attributes form the definition of a paragraph to be rendered. All sizes are specified in points (such as found in postscript), a device independent measure.



| **Nested Class Summary** | |
| --- | --- |
| static class | [**StyleConstants.CharacterConstants**](http://docs.google.com/javax/swing/text/StyleConstants.CharacterConstants.html)            This is a typesafe enumeration of the *well-known* attributes that contribute to a character style. |
| static class | [**StyleConstants.ColorConstants**](http://docs.google.com/javax/swing/text/StyleConstants.ColorConstants.html)            This is a typesafe enumeration of the *well-known* attributes that contribute to a color. |
| static class | [**StyleConstants.FontConstants**](http://docs.google.com/javax/swing/text/StyleConstants.FontConstants.html)            This is a typesafe enumeration of the *well-known* attributes that contribute to a font. |
| static class | [**StyleConstants.ParagraphConstants**](http://docs.google.com/javax/swing/text/StyleConstants.ParagraphConstants.html)            This is a typesafe enumeration of the *well-known* attributes that contribute to a paragraph style. |

| **Field Summary** | |
| --- | --- |
| static int | [**ALIGN\_CENTER**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_CENTER)            A possible value for paragraph alignment. |
| static int | [**ALIGN\_JUSTIFIED**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_JUSTIFIED)            A possible value for paragraph alignment. |
| static int | [**ALIGN\_LEFT**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_LEFT)            A possible value for paragraph alignment. |
| static int | [**ALIGN\_RIGHT**](http://docs.google.com/javax/swing/text/StyleConstants.html#ALIGN_RIGHT)            A possible value for paragraph alignment. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Alignment**](http://docs.google.com/javax/swing/text/StyleConstants.html#Alignment)            Alignment for the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Background**](http://docs.google.com/javax/swing/text/StyleConstants.html#Background)            Name of the background color attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**BidiLevel**](http://docs.google.com/javax/swing/text/StyleConstants.html#BidiLevel)            Bidirectional level of a character as assigned by the Unicode bidi algorithm. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Bold**](http://docs.google.com/javax/swing/text/StyleConstants.html#Bold)            Name of the bold attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**ComponentAttribute**](http://docs.google.com/javax/swing/text/StyleConstants.html#ComponentAttribute)            Name of the component attribute. |
| static [String](http://docs.google.com/java/lang/String.html) | [**ComponentElementName**](http://docs.google.com/javax/swing/text/StyleConstants.html#ComponentElementName)            Name of elements used to represent components. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**ComposedTextAttribute**](http://docs.google.com/javax/swing/text/StyleConstants.html#ComposedTextAttribute)            Name of the input method composed text attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Family**](http://docs.google.com/javax/swing/text/StyleConstants.html#Family)            Name of the font family. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**FirstLineIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#FirstLineIndent)            The amount of space to indent the first line of the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**FontFamily**](http://docs.google.com/javax/swing/text/StyleConstants.html#FontFamily)            Name of the font family. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**FontSize**](http://docs.google.com/javax/swing/text/StyleConstants.html#FontSize)            Name of the font size. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Foreground**](http://docs.google.com/javax/swing/text/StyleConstants.html#Foreground)            Name of the foreground color attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**IconAttribute**](http://docs.google.com/javax/swing/text/StyleConstants.html#IconAttribute)            Name of the icon attribute. |
| static [String](http://docs.google.com/java/lang/String.html) | [**IconElementName**](http://docs.google.com/javax/swing/text/StyleConstants.html#IconElementName)            Name of elements used to represent icons. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Italic**](http://docs.google.com/javax/swing/text/StyleConstants.html#Italic)            Name of the italic attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**LeftIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#LeftIndent)            The amount to indent the left side of the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**LineSpacing**](http://docs.google.com/javax/swing/text/StyleConstants.html#LineSpacing)            The amount of space between lines of the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**ModelAttribute**](http://docs.google.com/javax/swing/text/StyleConstants.html#ModelAttribute)            Attribute used to identify the model for embedded objects that have a model view separation. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**NameAttribute**](http://docs.google.com/javax/swing/text/StyleConstants.html#NameAttribute)            Attribute name used to name the collection of attributes. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Orientation**](http://docs.google.com/javax/swing/text/StyleConstants.html#Orientation)            Orientation for a paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**ResolveAttribute**](http://docs.google.com/javax/swing/text/StyleConstants.html#ResolveAttribute)            Attribute name used to identifiy the resolving parent set of attributes, if one is defined. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**RightIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#RightIndent)            The amount to indent the right side of the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Size**](http://docs.google.com/javax/swing/text/StyleConstants.html#Size)            Name of the font size. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**SpaceAbove**](http://docs.google.com/javax/swing/text/StyleConstants.html#SpaceAbove)            The amount of space above the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**SpaceBelow**](http://docs.google.com/javax/swing/text/StyleConstants.html#SpaceBelow)            The amount of space below the paragraph. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**StrikeThrough**](http://docs.google.com/javax/swing/text/StyleConstants.html#StrikeThrough)            Name of the Strikethrough attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Subscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#Subscript)            Name of the Subscript attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Superscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#Superscript)            Name of the Superscript attribute. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**TabSet**](http://docs.google.com/javax/swing/text/StyleConstants.html#TabSet)            TabSet for the paragraph, type is a TabSet containing TabStops. |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**Underline**](http://docs.google.com/javax/swing/text/StyleConstants.html#Underline)            Name of the underline attribute. |

| **Method Summary** | |
| --- | --- |
| static int | [**getAlignment**](http://docs.google.com/javax/swing/text/StyleConstants.html#getAlignment(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the alignment setting. |
| static [Color](http://docs.google.com/java/awt/Color.html) | [**getBackground**](http://docs.google.com/javax/swing/text/StyleConstants.html#getBackground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the background color setting from the attribute list. |
| static int | [**getBidiLevel**](http://docs.google.com/javax/swing/text/StyleConstants.html#getBidiLevel(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the BidiLevel setting. |
| static [Component](http://docs.google.com/java/awt/Component.html) | [**getComponent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getComponent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the component setting from the attribute list. |
| static float | [**getFirstLineIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getFirstLineIndent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the first line indent setting. |
| static [String](http://docs.google.com/java/lang/String.html) | [**getFontFamily**](http://docs.google.com/javax/swing/text/StyleConstants.html#getFontFamily(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the font family setting from the attribute list. |
| static int | [**getFontSize**](http://docs.google.com/javax/swing/text/StyleConstants.html#getFontSize(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the font size setting from the attribute list. |
| static [Color](http://docs.google.com/java/awt/Color.html) | [**getForeground**](http://docs.google.com/javax/swing/text/StyleConstants.html#getForeground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the foreground color setting from the attribute list. |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getIcon**](http://docs.google.com/javax/swing/text/StyleConstants.html#getIcon(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the icon setting from the attribute list. |
| static float | [**getLeftIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getLeftIndent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the left indent setting. |
| static float | [**getLineSpacing**](http://docs.google.com/javax/swing/text/StyleConstants.html#getLineSpacing(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the line spacing setting. |
| static float | [**getRightIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getRightIndent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the right indent setting. |
| static float | [**getSpaceAbove**](http://docs.google.com/javax/swing/text/StyleConstants.html#getSpaceAbove(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the space above setting. |
| static float | [**getSpaceBelow**](http://docs.google.com/javax/swing/text/StyleConstants.html#getSpaceBelow(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the space below setting. |
| static [TabSet](http://docs.google.com/javax/swing/text/TabSet.html) | [**getTabSet**](http://docs.google.com/javax/swing/text/StyleConstants.html#getTabSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the TabSet. |
| static boolean | [**isBold**](http://docs.google.com/javax/swing/text/StyleConstants.html#isBold(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the bold attribute is set. |
| static boolean | [**isItalic**](http://docs.google.com/javax/swing/text/StyleConstants.html#isItalic(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the italic attribute is set. |
| static boolean | [**isStrikeThrough**](http://docs.google.com/javax/swing/text/StyleConstants.html#isStrikeThrough(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the strikethrough attribute is set. |
| static boolean | [**isSubscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#isSubscript(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the subscript attribute is set. |
| static boolean | [**isSuperscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#isSuperscript(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the superscript attribute is set. |
| static boolean | [**isUnderline**](http://docs.google.com/javax/swing/text/StyleConstants.html#isUnderline(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the underline attribute is set. |
| static void | [**setAlignment**](http://docs.google.com/javax/swing/text/StyleConstants.html#setAlignment(javax.swing.text.MutableAttributeSet,%20int))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, int align)            Sets alignment. |
| static void | [**setBackground**](http://docs.google.com/javax/swing/text/StyleConstants.html#setBackground(javax.swing.text.MutableAttributeSet,%20java.awt.Color))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, [Color](http://docs.google.com/java/awt/Color.html) fg)            Sets the background color. |
| static void | [**setBidiLevel**](http://docs.google.com/javax/swing/text/StyleConstants.html#setBidiLevel(javax.swing.text.MutableAttributeSet,%20int))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, int o)            Sets the BidiLevel. |
| static void | [**setBold**](http://docs.google.com/javax/swing/text/StyleConstants.html#setBold(javax.swing.text.MutableAttributeSet,%20boolean))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, boolean b)            Sets the bold attribute. |
| static void | [**setComponent**](http://docs.google.com/javax/swing/text/StyleConstants.html#setComponent(javax.swing.text.MutableAttributeSet,%20java.awt.Component))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, [Component](http://docs.google.com/java/awt/Component.html) c)            Sets the component attribute. |
| static void | [**setFirstLineIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#setFirstLineIndent(javax.swing.text.MutableAttributeSet,%20float))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, float i)            Sets the first line indent. |
| static void | [**setFontFamily**](http://docs.google.com/javax/swing/text/StyleConstants.html#setFontFamily(javax.swing.text.MutableAttributeSet,%20java.lang.String))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, [String](http://docs.google.com/java/lang/String.html) fam)            Sets the font attribute. |
| static void | [**setFontSize**](http://docs.google.com/javax/swing/text/StyleConstants.html#setFontSize(javax.swing.text.MutableAttributeSet,%20int))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, int s)            Sets the font size attribute. |
| static void | [**setForeground**](http://docs.google.com/javax/swing/text/StyleConstants.html#setForeground(javax.swing.text.MutableAttributeSet,%20java.awt.Color))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, [Color](http://docs.google.com/java/awt/Color.html) fg)            Sets the foreground color. |
| static void | [**setIcon**](http://docs.google.com/javax/swing/text/StyleConstants.html#setIcon(javax.swing.text.MutableAttributeSet,%20javax.swing.Icon))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, [Icon](http://docs.google.com/javax/swing/Icon.html) c)            Sets the icon attribute. |
| static void | [**setItalic**](http://docs.google.com/javax/swing/text/StyleConstants.html#setItalic(javax.swing.text.MutableAttributeSet,%20boolean))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, boolean b)            Sets the italic attribute. |
| static void | [**setLeftIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#setLeftIndent(javax.swing.text.MutableAttributeSet,%20float))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, float i)            Sets left indent. |
| static void | [**setLineSpacing**](http://docs.google.com/javax/swing/text/StyleConstants.html#setLineSpacing(javax.swing.text.MutableAttributeSet,%20float))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, float i)            Sets line spacing. |
| static void | [**setRightIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#setRightIndent(javax.swing.text.MutableAttributeSet,%20float))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, float i)            Sets right indent. |
| static void | [**setSpaceAbove**](http://docs.google.com/javax/swing/text/StyleConstants.html#setSpaceAbove(javax.swing.text.MutableAttributeSet,%20float))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, float i)            Sets space above. |
| static void | [**setSpaceBelow**](http://docs.google.com/javax/swing/text/StyleConstants.html#setSpaceBelow(javax.swing.text.MutableAttributeSet,%20float))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, float i)            Sets space below. |
| static void | [**setStrikeThrough**](http://docs.google.com/javax/swing/text/StyleConstants.html#setStrikeThrough(javax.swing.text.MutableAttributeSet,%20boolean))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, boolean b)            Sets the strikethrough attribute. |
| static void | [**setSubscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#setSubscript(javax.swing.text.MutableAttributeSet,%20boolean))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, boolean b)            Sets the subscript attribute. |
| static void | [**setSuperscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#setSuperscript(javax.swing.text.MutableAttributeSet,%20boolean))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, boolean b)            Sets the superscript attribute. |
| static void | [**setTabSet**](http://docs.google.com/javax/swing/text/StyleConstants.html#setTabSet(javax.swing.text.MutableAttributeSet,%20javax.swing.text.TabSet))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, [TabSet](http://docs.google.com/javax/swing/text/TabSet.html) tabs)            Sets the TabSet. |
| static void | [**setUnderline**](http://docs.google.com/javax/swing/text/StyleConstants.html#setUnderline(javax.swing.text.MutableAttributeSet,%20boolean))([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, boolean b)            Sets the underline attribute. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/swing/text/StyleConstants.html#toString())()            Returns the string representation. |

| **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)) |

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

### ComponentElementName

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

Name of elements used to represent components.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.StyleConstants.ComponentElementName)

### IconElementName

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

Name of elements used to represent icons.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.StyleConstants.IconElementName)

### NameAttribute

public static final [Object](http://docs.google.com/java/lang/Object.html) **NameAttribute**

Attribute name used to name the collection of attributes.

### ResolveAttribute

public static final [Object](http://docs.google.com/java/lang/Object.html) **ResolveAttribute**

Attribute name used to identifiy the resolving parent set of attributes, if one is defined.

### ModelAttribute

public static final [Object](http://docs.google.com/java/lang/Object.html) **ModelAttribute**

Attribute used to identify the model for embedded objects that have a model view separation.

### BidiLevel

public static final [Object](http://docs.google.com/java/lang/Object.html) **BidiLevel**

Bidirectional level of a character as assigned by the Unicode bidi algorithm.

### FontFamily

public static final [Object](http://docs.google.com/java/lang/Object.html) **FontFamily**

Name of the font family.

### Family

public static final [Object](http://docs.google.com/java/lang/Object.html) **Family**

Name of the font family.

**Since:** 1.5

### FontSize

public static final [Object](http://docs.google.com/java/lang/Object.html) **FontSize**

Name of the font size.

### Size

public static final [Object](http://docs.google.com/java/lang/Object.html) **Size**

Name of the font size.

**Since:** 1.5

### Bold

public static final [Object](http://docs.google.com/java/lang/Object.html) **Bold**

Name of the bold attribute.

### Italic

public static final [Object](http://docs.google.com/java/lang/Object.html) **Italic**

Name of the italic attribute.

### Underline

public static final [Object](http://docs.google.com/java/lang/Object.html) **Underline**

Name of the underline attribute.

### StrikeThrough

public static final [Object](http://docs.google.com/java/lang/Object.html) **StrikeThrough**

Name of the Strikethrough attribute.

### Superscript

public static final [Object](http://docs.google.com/java/lang/Object.html) **Superscript**

Name of the Superscript attribute.

### Subscript

public static final [Object](http://docs.google.com/java/lang/Object.html) **Subscript**

Name of the Subscript attribute.

### Foreground

public static final [Object](http://docs.google.com/java/lang/Object.html) **Foreground**

Name of the foreground color attribute.

### Background

public static final [Object](http://docs.google.com/java/lang/Object.html) **Background**

Name of the background color attribute.

### ComponentAttribute

public static final [Object](http://docs.google.com/java/lang/Object.html) **ComponentAttribute**

Name of the component attribute.

### IconAttribute

public static final [Object](http://docs.google.com/java/lang/Object.html) **IconAttribute**

Name of the icon attribute.

### ComposedTextAttribute

public static final [Object](http://docs.google.com/java/lang/Object.html) **ComposedTextAttribute**

Name of the input method composed text attribute. The value of this attribute is an instance of AttributedString which represents the composed text.

### FirstLineIndent

public static final [Object](http://docs.google.com/java/lang/Object.html) **FirstLineIndent**

The amount of space to indent the first line of the paragraph. This value may be negative to offset in the reverse direction. The type is Float and specifies the size of the space in points.

### LeftIndent

public static final [Object](http://docs.google.com/java/lang/Object.html) **LeftIndent**

The amount to indent the left side of the paragraph. Type is float and specifies the size in points.

### RightIndent

public static final [Object](http://docs.google.com/java/lang/Object.html) **RightIndent**

The amount to indent the right side of the paragraph. Type is float and specifies the size in points.

### LineSpacing

public static final [Object](http://docs.google.com/java/lang/Object.html) **LineSpacing**

The amount of space between lines of the paragraph. Type is float and specifies the size as a factor of the line height

### SpaceAbove

public static final [Object](http://docs.google.com/java/lang/Object.html) **SpaceAbove**

The amount of space above the paragraph. Type is float and specifies the size in points.

### SpaceBelow

public static final [Object](http://docs.google.com/java/lang/Object.html) **SpaceBelow**

The amount of space below the paragraph. Type is float and specifies the size in points.

### Alignment

public static final [Object](http://docs.google.com/java/lang/Object.html) **Alignment**

Alignment for the paragraph. The type is Integer. Valid values are:

* ALIGN\_LEFT
* ALIGN\_RIGHT
* ALIGN\_CENTER
* ALIGN\_JUSTIFED

### TabSet

public static final [Object](http://docs.google.com/java/lang/Object.html) **TabSet**

TabSet for the paragraph, type is a TabSet containing TabStops.

### Orientation

public static final [Object](http://docs.google.com/java/lang/Object.html) **Orientation**

Orientation for a paragraph.

### ALIGN\_LEFT

public static final int **ALIGN\_LEFT**

A possible value for paragraph alignment. This specifies that the text is aligned to the left indent and extra whitespace should be placed on the right.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.StyleConstants.ALIGN_LEFT)

### ALIGN\_CENTER

public static final int **ALIGN\_CENTER**

A possible value for paragraph alignment. This specifies that the text is aligned to the center and extra whitespace should be placed equally on the left and right.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.StyleConstants.ALIGN_CENTER)

### ALIGN\_RIGHT

public static final int **ALIGN\_RIGHT**

A possible value for paragraph alignment. This specifies that the text is aligned to the right indent and extra whitespace should be placed on the left.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.StyleConstants.ALIGN_RIGHT)

### ALIGN\_JUSTIFIED

public static final int **ALIGN\_JUSTIFIED**

A possible value for paragraph alignment. This specifies that extra whitespace should be spread out through the rows of the paragraph with the text lined up with the left and right indent except on the last line which should be aligned to the left.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.text.StyleConstants.ALIGN_JUSTIFIED)

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

### toString

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

Returns the string representation.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**the string

### getBidiLevel

public static int **getBidiLevel**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the BidiLevel setting.

**Parameters:**a - the attribute set **Returns:**the value

### setBidiLevel

public static void **setBidiLevel**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 int o)

Sets the BidiLevel.

**Parameters:**a - the attribute seto - the bidi level value

### getComponent

public static [Component](http://docs.google.com/java/awt/Component.html) **getComponent**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the component setting from the attribute list.

**Parameters:**a - the attribute set **Returns:**the component, null if none

### setComponent

public static void **setComponent**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 [Component](http://docs.google.com/java/awt/Component.html) c)

Sets the component attribute.

**Parameters:**a - the attribute setc - the component

### getIcon

public static [Icon](http://docs.google.com/javax/swing/Icon.html) **getIcon**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the icon setting from the attribute list.

**Parameters:**a - the attribute set **Returns:**the icon, null if none

### setIcon

public static void **setIcon**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 [Icon](http://docs.google.com/javax/swing/Icon.html) c)

Sets the icon attribute.

**Parameters:**a - the attribute setc - the icon

### getFontFamily

public static [String](http://docs.google.com/java/lang/String.html) **getFontFamily**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the font family setting from the attribute list.

**Parameters:**a - the attribute set **Returns:**the font family, "Monospaced" as the default

### setFontFamily

public static void **setFontFamily**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 [String](http://docs.google.com/java/lang/String.html) fam)

Sets the font attribute.

**Parameters:**a - the attribute setfam - the font

### getFontSize

public static int **getFontSize**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the font size setting from the attribute list.

**Parameters:**a - the attribute set **Returns:**the font size, 12 as the default

### setFontSize

public static void **setFontSize**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 int s)

Sets the font size attribute.

**Parameters:**a - the attribute sets - the font size

### isBold

public static boolean **isBold**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Checks whether the bold attribute is set.

**Parameters:**a - the attribute set **Returns:**true if set else false

### setBold

public static void **setBold**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 boolean b)

Sets the bold attribute.

**Parameters:**a - the attribute setb - specifies true/false for setting the attribute

### isItalic

public static boolean **isItalic**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Checks whether the italic attribute is set.

**Parameters:**a - the attribute set **Returns:**true if set else false

### setItalic

public static void **setItalic**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 boolean b)

Sets the italic attribute.

**Parameters:**a - the attribute setb - specifies true/false for setting the attribute

### isUnderline

public static boolean **isUnderline**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Checks whether the underline attribute is set.

**Parameters:**a - the attribute set **Returns:**true if set else false

### isStrikeThrough

public static boolean **isStrikeThrough**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Checks whether the strikethrough attribute is set.

**Parameters:**a - the attribute set **Returns:**true if set else false

### isSuperscript

public static boolean **isSuperscript**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Checks whether the superscript attribute is set.

**Parameters:**a - the attribute set **Returns:**true if set else false

### isSubscript

public static boolean **isSubscript**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Checks whether the subscript attribute is set.

**Parameters:**a - the attribute set **Returns:**true if set else false

### setUnderline

public static void **setUnderline**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 boolean b)

Sets the underline attribute.

**Parameters:**a - the attribute setb - specifies true/false for setting the attribute

### setStrikeThrough

public static void **setStrikeThrough**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 boolean b)

Sets the strikethrough attribute.

**Parameters:**a - the attribute setb - specifies true/false for setting the attribute

### setSuperscript

public static void **setSuperscript**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 boolean b)

Sets the superscript attribute.

**Parameters:**a - the attribute setb - specifies true/false for setting the attribute

### setSubscript

public static void **setSubscript**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 boolean b)

Sets the subscript attribute.

**Parameters:**a - the attribute setb - specifies true/false for setting the attribute

### getForeground

public static [Color](http://docs.google.com/java/awt/Color.html) **getForeground**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the foreground color setting from the attribute list.

**Parameters:**a - the attribute set **Returns:**the color, Color.black as the default

### setForeground

public static void **setForeground**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 [Color](http://docs.google.com/java/awt/Color.html) fg)

Sets the foreground color.

**Parameters:**a - the attribute setfg - the color

### getBackground

public static [Color](http://docs.google.com/java/awt/Color.html) **getBackground**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the background color setting from the attribute list.

**Parameters:**a - the attribute set **Returns:**the color, Color.black as the default

### setBackground

public static void **setBackground**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 [Color](http://docs.google.com/java/awt/Color.html) fg)

Sets the background color.

**Parameters:**a - the attribute setfg - the color

### getFirstLineIndent

public static float **getFirstLineIndent**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the first line indent setting.

**Parameters:**a - the attribute set **Returns:**the value, 0 if not set

### setFirstLineIndent

public static void **setFirstLineIndent**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 float i)

Sets the first line indent.

**Parameters:**a - the attribute seti - the value

### getRightIndent

public static float **getRightIndent**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the right indent setting.

**Parameters:**a - the attribute set **Returns:**the value, 0 if not set

### setRightIndent

public static void **setRightIndent**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 float i)

Sets right indent.

**Parameters:**a - the attribute seti - the value

### getLeftIndent

public static float **getLeftIndent**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the left indent setting.

**Parameters:**a - the attribute set **Returns:**the value, 0 if not set

### setLeftIndent

public static void **setLeftIndent**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 float i)

Sets left indent.

**Parameters:**a - the attribute seti - the value

### getLineSpacing

public static float **getLineSpacing**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the line spacing setting.

**Parameters:**a - the attribute set **Returns:**the value, 0 if not set

### setLineSpacing

public static void **setLineSpacing**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 float i)

Sets line spacing.

**Parameters:**a - the attribute seti - the value

### getSpaceAbove

public static float **getSpaceAbove**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the space above setting.

**Parameters:**a - the attribute set **Returns:**the value, 0 if not set

### setSpaceAbove

public static void **setSpaceAbove**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 float i)

Sets space above.

**Parameters:**a - the attribute seti - the value

### getSpaceBelow

public static float **getSpaceBelow**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the space below setting.

**Parameters:**a - the attribute set **Returns:**the value, 0 if not set

### setSpaceBelow

public static void **setSpaceBelow**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 float i)

Sets space below.

**Parameters:**a - the attribute seti - the value

### getAlignment

public static int **getAlignment**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the alignment setting.

**Parameters:**a - the attribute set **Returns:**the value StyleConstants.ALIGN\_LEFT if not set

### setAlignment

public static void **setAlignment**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 int align)

Sets alignment.

**Parameters:**a - the attribute setalign - the alignment value

### getTabSet

public static [TabSet](http://docs.google.com/javax/swing/text/TabSet.html) **getTabSet**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)

Gets the TabSet.

**Parameters:**a - the attribute set **Returns:**the TabSet

### setTabSet

public static void **setTabSet**([MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 [TabSet](http://docs.google.com/javax/swing/text/TabSet.html) tabs)

Sets the TabSet.

**Parameters:**a - the attribute set.tabs - the TabSet

| | [**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.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/Style.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyleConstants.CharacterConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/StyleConstants.html)    [**NO FRAMES**](http://docs.google.com/StyleConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | CONSTR | [METHOD](#4f1mdlm) |

[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).