| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/font/TextAttribute.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/font//class-useTextAttribute.html)    [**NO FRAMES**](http://docs.google.com/TextAttribute.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.font.TextAttribute**

| Packages that use [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.font**](#2et92p0) | Provides classes and interface relating to fonts. |
| [**java.awt.im**](#tyjcwt) | Provides classes and interfaces for the input method framework. |

| Uses of [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return types with arguments of type [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | |
| --- | --- |
| [Map](http://docs.google.com/java/util/Map.html)<[TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html),?> | **Font.**[**getAttributes**](http://docs.google.com/java/awt/Font.html#getAttributes())()            Returns a map of font attributes available in this Font. |
| abstract  [Map](http://docs.google.com/java/util/Map.html)<[TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html),?> | **Toolkit.**[**mapInputMethodHighlight**](http://docs.google.com/java/awt/Toolkit.html#mapInputMethodHighlight(java.awt.im.InputMethodHighlight))([InputMethodHighlight](http://docs.google.com/java/awt/im/InputMethodHighlight.html) highlight)            Returns a map of visual attributes for the abstract level description of the given input method highlight, or null if no mapping is found. |

| Uses of [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) in [java.awt.font](http://docs.google.com/java/awt/font/package-summary.html) | |
| --- | --- |

| Fields in [java.awt.font](http://docs.google.com/java/awt/font/package-summary.html) declared as [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | |
| --- | --- |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**BACKGROUND**](http://docs.google.com/java/awt/font/TextAttribute.html#BACKGROUND)            Attribute key for the paint used to render the background of the text. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**BIDI\_EMBEDDING**](http://docs.google.com/java/awt/font/TextAttribute.html#BIDI_EMBEDDING)            Attribute key for the embedding level of the text. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**CHAR\_REPLACEMENT**](http://docs.google.com/java/awt/font/TextAttribute.html#CHAR_REPLACEMENT)            Attribute key for a user-defined glyph to display in lieu of the font's standard glyph for a character. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**FAMILY**](http://docs.google.com/java/awt/font/TextAttribute.html#FAMILY)            Attribute key for the font name. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**FONT**](http://docs.google.com/java/awt/font/TextAttribute.html#FONT)            Attribute key used to provide the font to use to render text. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**FOREGROUND**](http://docs.google.com/java/awt/font/TextAttribute.html#FOREGROUND)            Attribute key for the paint used to render the text. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**INPUT\_METHOD\_HIGHLIGHT**](http://docs.google.com/java/awt/font/TextAttribute.html#INPUT_METHOD_HIGHLIGHT)            Attribute key for input method highlight styles. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**INPUT\_METHOD\_UNDERLINE**](http://docs.google.com/java/awt/font/TextAttribute.html#INPUT_METHOD_UNDERLINE)            Attribute key for input method underlines. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**JUSTIFICATION**](http://docs.google.com/java/awt/font/TextAttribute.html#JUSTIFICATION)            Attribute key for the justification of a paragraph. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**KERNING**](http://docs.google.com/java/awt/font/TextAttribute.html#KERNING)            Attribute key to request kerning. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**LIGATURES**](http://docs.google.com/java/awt/font/TextAttribute.html#LIGATURES)            Attribute key for enabling optional ligatures. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**NUMERIC\_SHAPING**](http://docs.google.com/java/awt/font/TextAttribute.html#NUMERIC_SHAPING)            Attribute key for converting ASCII decimal digits to other decimal ranges. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**POSTURE**](http://docs.google.com/java/awt/font/TextAttribute.html#POSTURE)            Attribute key for the posture of a font. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**RUN\_DIRECTION**](http://docs.google.com/java/awt/font/TextAttribute.html#RUN_DIRECTION)            Attribute key for the run direction of the line. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**SIZE**](http://docs.google.com/java/awt/font/TextAttribute.html#SIZE)            Attribute key for the font size. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**STRIKETHROUGH**](http://docs.google.com/java/awt/font/TextAttribute.html#STRIKETHROUGH)            Attribute key for strikethrough. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**SUPERSCRIPT**](http://docs.google.com/java/awt/font/TextAttribute.html#SUPERSCRIPT)            Attribute key for superscripting and subscripting. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**SWAP\_COLORS**](http://docs.google.com/java/awt/font/TextAttribute.html#SWAP_COLORS)            Attribute key for swapping foreground and background Paints. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**TRACKING**](http://docs.google.com/java/awt/font/TextAttribute.html#TRACKING)            Attribute key to control tracking. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**TRANSFORM**](http://docs.google.com/java/awt/font/TextAttribute.html#TRANSFORM)            Attribute key for the transform of a font. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**UNDERLINE**](http://docs.google.com/java/awt/font/TextAttribute.html#UNDERLINE)            Attribute key for underline. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**WEIGHT**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT)            Attribute key for the weight of a font. |
| static [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | **TextAttribute.**[**WIDTH**](http://docs.google.com/java/awt/font/TextAttribute.html#WIDTH)            Attribute key for the width of a font. |

| Uses of [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) in [java.awt.im](http://docs.google.com/java/awt/im/package-summary.html) | |
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| Methods in [java.awt.im](http://docs.google.com/java/awt/im/package-summary.html) that return types with arguments of type [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | |
| --- | --- |
| [Map](http://docs.google.com/java/util/Map.html)<[TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html),?> | **InputMethodHighlight.**[**getStyle**](http://docs.google.com/java/awt/im/InputMethodHighlight.html#getStyle())()            Returns the rendering style attributes for the text range, or null. |

| Constructor parameters in [java.awt.im](http://docs.google.com/java/awt/im/package-summary.html) with type arguments of type [TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html) | |
| --- | --- |
| [**InputMethodHighlight**](http://docs.google.com/java/awt/im/InputMethodHighlight.html#InputMethodHighlight(boolean,%20int,%20int,%20java.util.Map))(boolean selected, int state, int variation, [Map](http://docs.google.com/java/util/Map.html)<[TextAttribute](http://docs.google.com/java/awt/font/TextAttribute.html),?> style)            Constructs an input method highlight record. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/font/TextAttribute.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/font//class-useTextAttribute.html)    [**NO FRAMES**](http://docs.google.com/TextAttribute.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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