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

**Uses of Class**

**java.awt.AlphaComposite**

| Packages that use [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |

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

| Fields in [java.awt](http://docs.google.com/java/awt/package-summary.html) declared as [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | |
| --- | --- |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**Clear**](http://docs.google.com/java/awt/AlphaComposite.html#Clear)            AlphaComposite object that implements the opaque CLEAR rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**Dst**](http://docs.google.com/java/awt/AlphaComposite.html#Dst)            AlphaComposite object that implements the opaque DST rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**DstAtop**](http://docs.google.com/java/awt/AlphaComposite.html#DstAtop)            AlphaComposite object that implements the opaque DST\_ATOP rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**DstIn**](http://docs.google.com/java/awt/AlphaComposite.html#DstIn)            AlphaComposite object that implements the opaque DST\_IN rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**DstOut**](http://docs.google.com/java/awt/AlphaComposite.html#DstOut)            AlphaComposite object that implements the opaque DST\_OUT rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**DstOver**](http://docs.google.com/java/awt/AlphaComposite.html#DstOver)            AlphaComposite object that implements the opaque DST\_OVER rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**Src**](http://docs.google.com/java/awt/AlphaComposite.html#Src)            AlphaComposite object that implements the opaque SRC rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**SrcAtop**](http://docs.google.com/java/awt/AlphaComposite.html#SrcAtop)            AlphaComposite object that implements the opaque SRC\_ATOP rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**SrcIn**](http://docs.google.com/java/awt/AlphaComposite.html#SrcIn)            AlphaComposite object that implements the opaque SRC\_IN rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**SrcOut**](http://docs.google.com/java/awt/AlphaComposite.html#SrcOut)            AlphaComposite object that implements the opaque SRC\_OUT rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**SrcOver**](http://docs.google.com/java/awt/AlphaComposite.html#SrcOver)            AlphaComposite object that implements the opaque SRC\_OVER rule with an alpha of 1.0f. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**Xor**](http://docs.google.com/java/awt/AlphaComposite.html#Xor)            AlphaComposite object that implements the opaque XOR rule with an alpha of 1.0f. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | |
| --- | --- |
| [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**derive**](http://docs.google.com/java/awt/AlphaComposite.html#derive(float))(float alpha)            Returns a similar AlphaComposite object that uses the specified alpha value. |
| [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**derive**](http://docs.google.com/java/awt/AlphaComposite.html#derive(int))(int rule)            Returns a similar AlphaComposite object that uses the specified compositing rule. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**getInstance**](http://docs.google.com/java/awt/AlphaComposite.html#getInstance(int))(int rule)            Creates an AlphaComposite object with the specified rule. |
| static [AlphaComposite](http://docs.google.com/java/awt/AlphaComposite.html) | **AlphaComposite.**[**getInstance**](http://docs.google.com/java/awt/AlphaComposite.html#getInstance(int,%20float))(int rule, float alpha)            Creates an AlphaComposite object with the specified rule and the constant alpha to multiply with the alpha of the source. |

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