| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Transparency.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/java/awt/Toolkit.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/TrayIcon.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/Transparency.html)    [**NO FRAMES**](http://docs.google.com/Transparency.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#2s8eyo1) |

## **java.awt**

Interface Transparency

**All Known Subinterfaces:** [Paint](http://docs.google.com/java/awt/Paint.html) **All Known Implementing Classes:** [BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html), [Color](http://docs.google.com/java/awt/Color.html), [ColorModel](http://docs.google.com/java/awt/image/ColorModel.html), [ColorUIResource](http://docs.google.com/javax/swing/plaf/ColorUIResource.html), [ComponentColorModel](http://docs.google.com/java/awt/image/ComponentColorModel.html), [DirectColorModel](http://docs.google.com/java/awt/image/DirectColorModel.html), [GradientPaint](http://docs.google.com/java/awt/GradientPaint.html), [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html), [LinearGradientPaint](http://docs.google.com/java/awt/LinearGradientPaint.html), [MultipleGradientPaint](http://docs.google.com/java/awt/MultipleGradientPaint.html), [PackedColorModel](http://docs.google.com/java/awt/image/PackedColorModel.html), [RadialGradientPaint](http://docs.google.com/java/awt/RadialGradientPaint.html), [SystemColor](http://docs.google.com/java/awt/SystemColor.html), [TexturePaint](http://docs.google.com/java/awt/TexturePaint.html), [VolatileImage](http://docs.google.com/java/awt/image/VolatileImage.html)

public interface **Transparency**

The Transparency interface defines the common transparency modes for implementing classes.

| **Field Summary** | |
| --- | --- |
| static int | [**BITMASK**](http://docs.google.com/java/awt/Transparency.html#BITMASK)            Represents image data that is guaranteed to be either completely opaque, with an alpha value of 1.0, or completely transparent, with an alpha value of 0.0. |
| static int | [**OPAQUE**](http://docs.google.com/java/awt/Transparency.html#OPAQUE)            Represents image data that is guaranteed to be completely opaque, meaning that all pixels have an alpha value of 1.0. |
| static int | [**TRANSLUCENT**](http://docs.google.com/java/awt/Transparency.html#TRANSLUCENT)            Represents image data that contains or might contain arbitrary alpha values between and including 0.0 and 1.0. |

| **Method Summary** | |
| --- | --- |
| int | [**getTransparency**](http://docs.google.com/java/awt/Transparency.html#getTransparency())()            Returns the type of this Transparency. |

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

### OPAQUE

static final int **OPAQUE**

Represents image data that is guaranteed to be completely opaque, meaning that all pixels have an alpha value of 1.0.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.Transparency.OPAQUE)

### BITMASK

static final int **BITMASK**

Represents image data that is guaranteed to be either completely opaque, with an alpha value of 1.0, or completely transparent, with an alpha value of 0.0.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.Transparency.BITMASK)

### TRANSLUCENT

static final int **TRANSLUCENT**

Represents image data that contains or might contain arbitrary alpha values between and including 0.0 and 1.0.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.Transparency.TRANSLUCENT)

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

### getTransparency

int **getTransparency**()

Returns the type of this Transparency.

**Returns:**the field type of this Transparency, which is either OPAQUE, BITMASK or TRANSLUCENT.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Transparency.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/java/awt/Toolkit.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/TrayIcon.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/Transparency.html)    [**NO FRAMES**](http://docs.google.com/Transparency.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#2s8eyo1) |

[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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