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

**Uses of Interface**

**java.awt.image.renderable.RenderableImage**

| Packages that use [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.image.renderable**](#2et92p0) | Provides classes and interfaces for producing rendering-independent images. |

| Uses of [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.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) with parameters of type [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| abstract  void | **Graphics2D.**[**drawRenderableImage**](http://docs.google.com/java/awt/Graphics2D.html#drawRenderableImage(java.awt.image.renderable.RenderableImage,%20java.awt.geom.AffineTransform))([RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) img, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) xform)            Renders a [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html), applying a transform from image space into user space before drawing. |

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

| Classes in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) that implement [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| class | [**RenderableImageOp**](http://docs.google.com/java/awt/image/renderable/RenderableImageOp.html)            This class handles the renderable aspects of an operation with help from its associated instance of a ContextualRenderedImageFactory. |

| Methods in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) that return [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | **ParameterBlock.**[**getRenderableSource**](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html#getRenderableSource(int))(int index)            Returns a source as a RenderableImage. |

| Methods in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) that return types with arguments of type [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| [Vector](http://docs.google.com/java/util/Vector.html)<[RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html)> | **RenderableImageOp.**[**getSources**](http://docs.google.com/java/awt/image/renderable/RenderableImageOp.html#getSources())()            Returns a vector of RenderableImages that are the sources of image data for this RenderableImage. |
| [Vector](http://docs.google.com/java/util/Vector.html)<[RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html)> | **RenderableImage.**[**getSources**](http://docs.google.com/java/awt/image/renderable/RenderableImage.html#getSources())()            Returns a vector of RenderableImages that are the sources of image data for this RenderableImage. |

| Methods in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) with parameters of type [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) | **ContextualRenderedImageFactory.**[**mapRenderContext**](http://docs.google.com/java/awt/image/renderable/ContextualRenderedImageFactory.html#mapRenderContext(int,%20java.awt.image.renderable.RenderContext,%20java.awt.image.renderable.ParameterBlock,%20java.awt.image.renderable.RenderableImage))(int i, [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) renderContext, [ParameterBlock](http://docs.google.com/java/awt/image/renderable/ParameterBlock.html) paramBlock, [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) image)            Maps the operation's output RenderContext into a RenderContext for each of the operation's sources. |

| Constructors in [java.awt.image.renderable](http://docs.google.com/java/awt/image/renderable/package-summary.html) with parameters of type [RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) | |
| --- | --- |
| [**RenderableImageProducer**](http://docs.google.com/java/awt/image/renderable/RenderableImageProducer.html#RenderableImageProducer(java.awt.image.renderable.RenderableImage,%20java.awt.image.renderable.RenderContext))([RenderableImage](http://docs.google.com/java/awt/image/renderable/RenderableImage.html) rdblImage, [RenderContext](http://docs.google.com/java/awt/image/renderable/RenderContext.html) rc)            Constructs a new RenderableImageProducer from a RenderableImage and a RenderContext. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/image/renderable/RenderableImage.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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[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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