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

**Uses of Interface**

**java.awt.image.BufferedImageOp**

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

| Uses of [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.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 [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) | |
| --- | --- |
| abstract  void | **Graphics2D.**[**drawImage**](http://docs.google.com/java/awt/Graphics2D.html#drawImage(java.awt.image.BufferedImage,%20java.awt.image.BufferedImageOp,%20int,%20int))([BufferedImage](http://docs.google.com/java/awt/image/BufferedImage.html) img, [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) op, int x, int y)            Renders a BufferedImage that is filtered with a [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html). |

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

| Classes in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) that implement [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) | |
| --- | --- |
| class | [**AffineTransformOp**](http://docs.google.com/java/awt/image/AffineTransformOp.html)            This class uses an affine transform to perform a linear mapping from 2D coordinates in the source image or Raster to 2D coordinates in the destination image or Raster. |
| class | [**ColorConvertOp**](http://docs.google.com/java/awt/image/ColorConvertOp.html)            This class performs a pixel-by-pixel color conversion of the data in the source image. |
| class | [**ConvolveOp**](http://docs.google.com/java/awt/image/ConvolveOp.html)            This class implements a convolution from the source to the destination. |
| class | [**LookupOp**](http://docs.google.com/java/awt/image/LookupOp.html)            This class implements a lookup operation from the source to the destination. |
| class | [**RescaleOp**](http://docs.google.com/java/awt/image/RescaleOp.html)            This class performs a pixel-by-pixel rescaling of the data in the source image by multiplying the sample values for each pixel by a scale factor and then adding an offset. |

| Methods in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) that return [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) | |
| --- | --- |
| [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) | **BufferedImageFilter.**[**getBufferedImageOp**](http://docs.google.com/java/awt/image/BufferedImageFilter.html#getBufferedImageOp())()            Returns the BufferedImageOp. |

| Constructors in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) with parameters of type [BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) | |
| --- | --- |
| [**BufferedImageFilter**](http://docs.google.com/java/awt/image/BufferedImageFilter.html#BufferedImageFilter(java.awt.image.BufferedImageOp))([BufferedImageOp](http://docs.google.com/java/awt/image/BufferedImageOp.html) op)            Constructs a BufferedImageFilter with the specified single-source/single-destination operator. |

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