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

**Uses of Class**

**java.awt.image.Kernel**

| Packages that use [Kernel](http://docs.google.com/java/awt/image/Kernel.html) | |
| --- | --- |
| [**java.awt.image**](#3znysh7) | Provides classes for creating and modifying images. |

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

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

| Constructors in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) with parameters of type [Kernel](http://docs.google.com/java/awt/image/Kernel.html) | |
| --- | --- |
| [**ConvolveOp**](http://docs.google.com/java/awt/image/ConvolveOp.html#ConvolveOp(java.awt.image.Kernel))([Kernel](http://docs.google.com/java/awt/image/Kernel.html) kernel)            Constructs a ConvolveOp given a Kernel. |
| [**ConvolveOp**](http://docs.google.com/java/awt/image/ConvolveOp.html#ConvolveOp(java.awt.image.Kernel,%20int,%20java.awt.RenderingHints))([Kernel](http://docs.google.com/java/awt/image/Kernel.html) kernel, int edgeCondition, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Constructs a ConvolveOp given a Kernel, an edge condition, and a RenderingHints object (which may be null). |

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