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

**Uses of Class**

**java.awt.image.IndexColorModel**

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

| Uses of [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.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 [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) | |
| --- | --- |
| [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) | **RGBImageFilter.**[**filterIndexColorModel**](http://docs.google.com/java/awt/image/RGBImageFilter.html#filterIndexColorModel(java.awt.image.IndexColorModel))([IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) icm)            Filters an IndexColorModel object by running each entry in its color tables through the filterRGB function that RGBImageFilter subclasses must provide. |

| Methods in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) with parameters of type [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) | |
| --- | --- |
| [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) | **RGBImageFilter.**[**filterIndexColorModel**](http://docs.google.com/java/awt/image/RGBImageFilter.html#filterIndexColorModel(java.awt.image.IndexColorModel))([IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) icm)            Filters an IndexColorModel object by running each entry in its color tables through the filterRGB function that RGBImageFilter subclasses must provide. |

| Constructors in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) with parameters of type [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) | |
| --- | --- |
| [**BufferedImage**](http://docs.google.com/java/awt/image/BufferedImage.html#BufferedImage(int,%20int,%20int,%20java.awt.image.IndexColorModel))(int width, int height, int imageType, [IndexColorModel](http://docs.google.com/java/awt/image/IndexColorModel.html) cm)            Constructs a BufferedImage of one of the predefined image types: TYPE\_BYTE\_BINARY or TYPE\_BYTE\_INDEXED. |

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