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

**Uses of Interface**

**java.awt.PaintContext**

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

| Uses of [PaintContext](http://docs.google.com/java/awt/PaintContext.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) that return [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | |
| --- | --- |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **LinearGradientPaint.**[**createContext**](http://docs.google.com/java/awt/LinearGradientPaint.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) deviceBounds, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) userBounds, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) transform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a [PaintContext](http://docs.google.com/java/awt/PaintContext.html) used to generate the color pattern. |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **TexturePaint.**[**createContext**](http://docs.google.com/java/awt/TexturePaint.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) deviceBounds, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) userBounds, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) xform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a context used to generate the color pattern. |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **SystemColor.**[**createContext**](http://docs.google.com/java/awt/SystemColor.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) r, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) r2d, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) xform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a PaintContext used to generate a solid color pattern. |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **RadialGradientPaint.**[**createContext**](http://docs.google.com/java/awt/RadialGradientPaint.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) deviceBounds, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) userBounds, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) transform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a [PaintContext](http://docs.google.com/java/awt/PaintContext.html) used to generate the color pattern. |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **GradientPaint.**[**createContext**](http://docs.google.com/java/awt/GradientPaint.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) deviceBounds, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) userBounds, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) xform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a context used to generate the color pattern. |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **Paint.**[**createContext**](http://docs.google.com/java/awt/Paint.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) deviceBounds, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) userBounds, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) xform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a [PaintContext](http://docs.google.com/java/awt/PaintContext.html) used to generate the color pattern. |
| [PaintContext](http://docs.google.com/java/awt/PaintContext.html) | **Color.**[**createContext**](http://docs.google.com/java/awt/Color.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints))([ColorModel](http://docs.google.com/java/awt/image/ColorModel.html) cm, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) r, [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) r2d, [AffineTransform](http://docs.google.com/java/awt/geom/AffineTransform.html) xform, [RenderingHints](http://docs.google.com/java/awt/RenderingHints.html) hints)            Creates and returns a [PaintContext](http://docs.google.com/java/awt/PaintContext.html) used to generate a solid color pattern. |

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