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

**Uses of Class**

**java.awt.Graphics**

| Packages that use [Graphics](http://docs.google.com/java/awt/Graphics.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. |
| [**java.awt.print**](#tyjcwt) | Provides classes and interfaces for a general printing API. |
| [**java.beans**](#3dy6vkm) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |
| [**javax.swing**](#1t3h5sf) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.border**](#4d34og8) | Provides classes and interface for drawing specialized borders around a Swing component. |
| [**javax.swing.colorchooser**](#2s8eyo1) | Contains classes and interfaces used by the JColorChooser component. |
| [**javax.swing.plaf**](#17dp8vu) | Provides one interface and many abstract classes that Swing uses to provide its pluggable look-and-feel capabilities. |
| [**javax.swing.plaf.basic**](#3rdcrjn) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#26in1rg) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.plaf.multi**](#lnxbz9) | Provides user interface objects that combine two or more look and feels. |
| [**javax.swing.plaf.synth**](#35nkun2) | Synth is a skinnable look and feel in which all painting is delegated. |
| [**javax.swing.text**](#1ksv4uv) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**javax.swing.text.html**](#44sinio) | Provides the class HTMLEditorKit and supporting classes for creating HTML text editors. |
| [**javax.swing.tree**](#2jxsxqh) | Provides classes and interfaces for dealing with javax.swing.JTree. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
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| Subclasses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |
| class | [**Graphics2D**](http://docs.google.com/java/awt/Graphics2D.html)            This Graphics2D class extends the [Graphics](http://docs.google.com/java/awt/Graphics.html) class to provide more sophisticated control over geometry, coordinate transformations, color management, and text layout. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| abstract  [Graphics](http://docs.google.com/java/awt/Graphics.html) | **Graphics.**[**create**](http://docs.google.com/java/awt/Graphics.html#create())()            Creates a new Graphics object that is a copy of this Graphics object. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **Graphics.**[**create**](http://docs.google.com/java/awt/Graphics.html#create(int,%20int,%20int,%20int))(int x, int y, int width, int height)            Creates a new Graphics object based on this Graphics object, but with a new translation and clip area. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **Component.FlipBufferStrategy.**[**getDrawGraphics**](http://docs.google.com/java/awt/Component.FlipBufferStrategy.html#getDrawGraphics())() |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **Component.BltBufferStrategy.**[**getDrawGraphics**](http://docs.google.com/java/awt/Component.BltBufferStrategy.html#getDrawGraphics())() |
| abstract  [Graphics](http://docs.google.com/java/awt/Graphics.html) | **Image.**[**getGraphics**](http://docs.google.com/java/awt/Image.html#getGraphics())()            Creates a graphics context for drawing to an off-screen image. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **Component.**[**getGraphics**](http://docs.google.com/java/awt/Component.html#getGraphics())()            Creates a graphics context for this component. |
| abstract  [Graphics](http://docs.google.com/java/awt/Graphics.html) | **PrintJob.**[**getGraphics**](http://docs.google.com/java/awt/PrintJob.html#getGraphics())()            Gets a Graphics object that will draw to the next page. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) | **FontMetrics.**[**getLineMetrics**](http://docs.google.com/java/awt/FontMetrics.html#getLineMetrics(char%5B%5D,%20int,%20int,%20java.awt.Graphics))(char[] chars, int beginIndex, int limit, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) object for the specified character array in the specified [Graphics](http://docs.google.com/java/awt/Graphics.html) context. |
| [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) | **FontMetrics.**[**getLineMetrics**](http://docs.google.com/java/awt/FontMetrics.html#getLineMetrics(java.text.CharacterIterator,%20int,%20int,%20java.awt.Graphics))([CharacterIterator](http://docs.google.com/java/text/CharacterIterator.html) ci, int beginIndex, int limit, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) object for the specified [CharacterIterator](http://docs.google.com/java/text/CharacterIterator.html) in the specified [Graphics](http://docs.google.com/java/awt/Graphics.html) context. |
| [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) | **FontMetrics.**[**getLineMetrics**](http://docs.google.com/java/awt/FontMetrics.html#getLineMetrics(java.lang.String,%20java.awt.Graphics))([String](http://docs.google.com/java/lang/String.html) str, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) object for the specified String in the specified [Graphics](http://docs.google.com/java/awt/Graphics.html) context. |
| [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) | **FontMetrics.**[**getLineMetrics**](http://docs.google.com/java/awt/FontMetrics.html#getLineMetrics(java.lang.String,%20int,%20int,%20java.awt.Graphics))([String](http://docs.google.com/java/lang/String.html) str, int beginIndex, int limit, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the [LineMetrics](http://docs.google.com/java/awt/font/LineMetrics.html) object for the specified String in the specified [Graphics](http://docs.google.com/java/awt/Graphics.html) context. |
| [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) | **FontMetrics.**[**getMaxCharBounds**](http://docs.google.com/java/awt/FontMetrics.html#getMaxCharBounds(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the bounds for the character with the maximum bounds in the specified Graphics context. |
| [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) | **FontMetrics.**[**getStringBounds**](http://docs.google.com/java/awt/FontMetrics.html#getStringBounds(char%5B%5D,%20int,%20int,%20java.awt.Graphics))(char[] chars, int beginIndex, int limit, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the bounds of the specified array of characters in the specified Graphics context. |
| [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) | **FontMetrics.**[**getStringBounds**](http://docs.google.com/java/awt/FontMetrics.html#getStringBounds(java.text.CharacterIterator,%20int,%20int,%20java.awt.Graphics))([CharacterIterator](http://docs.google.com/java/text/CharacterIterator.html) ci, int beginIndex, int limit, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the bounds of the characters indexed in the specified CharacterIterator in the specified Graphics context. |
| [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) | **FontMetrics.**[**getStringBounds**](http://docs.google.com/java/awt/FontMetrics.html#getStringBounds(java.lang.String,%20java.awt.Graphics))([String](http://docs.google.com/java/lang/String.html) str, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the bounds of the specified String in the specified Graphics context. |
| [Rectangle2D](http://docs.google.com/java/awt/geom/Rectangle2D.html) | **FontMetrics.**[**getStringBounds**](http://docs.google.com/java/awt/FontMetrics.html#getStringBounds(java.lang.String,%20int,%20int,%20java.awt.Graphics))([String](http://docs.google.com/java/lang/String.html) str, int beginIndex, int limit, [Graphics](http://docs.google.com/java/awt/Graphics.html) context)            Returns the bounds of the specified String in the specified Graphics context. |
| void | **Canvas.**[**paint**](http://docs.google.com/java/awt/Canvas.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this canvas. |
| void | **Container.**[**paint**](http://docs.google.com/java/awt/Container.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the container. |
| void | **Component.**[**paint**](http://docs.google.com/java/awt/Component.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this component. |
| void | **Component.**[**paintAll**](http://docs.google.com/java/awt/Component.html#paintAll(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this component and all of its subcomponents. |
| void | **Container.**[**paintComponents**](http://docs.google.com/java/awt/Container.html#paintComponents(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints each of the components in this container. |
| void | **Container.**[**print**](http://docs.google.com/java/awt/Container.html#print(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints the container. |
| void | **Component.**[**print**](http://docs.google.com/java/awt/Component.html#print(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints this component. |
| void | **Component.**[**printAll**](http://docs.google.com/java/awt/Component.html#printAll(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints this component and all of its subcomponents. |
| void | **Container.**[**printComponents**](http://docs.google.com/java/awt/Container.html#printComponents(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints each of the components in this container. |
| void | **ScrollPane.**[**printComponents**](http://docs.google.com/java/awt/ScrollPane.html#printComponents(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints the component in this scroll pane. |
| void | **Canvas.**[**update**](http://docs.google.com/java/awt/Canvas.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Updates this canvas. |
| void | **Container.**[**update**](http://docs.google.com/java/awt/Container.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Updates the container. |
| void | **Component.**[**update**](http://docs.google.com/java/awt/Component.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Updates this component. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) | |
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| Methods in [java.awt.image](http://docs.google.com/java/awt/image/package-summary.html) that return [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| abstract  [Graphics](http://docs.google.com/java/awt/Graphics.html) | **BufferStrategy.**[**getDrawGraphics**](http://docs.google.com/java/awt/image/BufferStrategy.html#getDrawGraphics())()            Creates a graphics context for the drawing buffer. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **BufferedImage.**[**getGraphics**](http://docs.google.com/java/awt/image/BufferedImage.html#getGraphics())()            This method returns a [Graphics2D](http://docs.google.com/java/awt/Graphics2D.html), but is here for backwards compatibility. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **VolatileImage.**[**getGraphics**](http://docs.google.com/java/awt/image/VolatileImage.html#getGraphics())()            This method returns a [Graphics2D](http://docs.google.com/java/awt/Graphics2D.html), but is here for backwards compatibility. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) | |
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| Methods in [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| int | **Printable.**[**print**](http://docs.google.com/java/awt/print/Printable.html#print(java.awt.Graphics,%20java.awt.print.PageFormat,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) graphics, [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) pageFormat, int pageIndex)            Prints the page at the specified index into the specified [Graphics](http://docs.google.com/java/awt/Graphics.html) context in the specified format. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
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| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| void | **PropertyEditorSupport.**[**paintValue**](http://docs.google.com/java/beans/PropertyEditorSupport.html#paintValue(java.awt.Graphics,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) gfx, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) box)            Paint a representation of the value into a given area of screen real estate. |
| void | **PropertyEditor.**[**paintValue**](http://docs.google.com/java/beans/PropertyEditor.html#paintValue(java.awt.Graphics,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) gfx, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) box)            Paint a representation of the value into a given area of screen real estate. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| Subclasses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| class | [**DebugGraphics**](http://docs.google.com/javax/swing/DebugGraphics.html)            Graphics subclass supporting graphics debugging. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **DebugGraphics.**[**create**](http://docs.google.com/javax/swing/DebugGraphics.html#create())()            Overrides Graphics.create to return a DebugGraphics object. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **DebugGraphics.**[**create**](http://docs.google.com/javax/swing/DebugGraphics.html#create(int,%20int,%20int,%20int))(int x, int y, int width, int height)            Overrides Graphics.create to return a DebugGraphics object. |
| protected  [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JComponent.**[**getComponentGraphics**](http://docs.google.com/javax/swing/JComponent.html#getComponentGraphics(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Returns the graphics object used to paint this component. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JDialog.**[**getGraphics**](http://docs.google.com/javax/swing/JDialog.html#getGraphics())()            Creates a graphics context for this component. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JApplet.**[**getGraphics**](http://docs.google.com/javax/swing/JApplet.html#getGraphics())()            Creates a graphics context for this component. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JWindow.**[**getGraphics**](http://docs.google.com/javax/swing/JWindow.html#getGraphics())()            Creates a graphics context for this component. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JComponent.**[**getGraphics**](http://docs.google.com/javax/swing/JComponent.html#getGraphics())()            Returns this component's graphics context, which lets you draw on a component. |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JFrame.**[**getGraphics**](http://docs.google.com/javax/swing/JFrame.html#getGraphics())()            Creates a graphics context for this component. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| protected  [Graphics](http://docs.google.com/java/awt/Graphics.html) | **JComponent.**[**getComponentGraphics**](http://docs.google.com/javax/swing/JComponent.html#getComponentGraphics(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Returns the graphics object used to paint this component. |
| void | **CellRendererPane.**[**paint**](http://docs.google.com/javax/swing/CellRendererPane.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Shouldn't be called. |
| void | **JViewport.**[**paint**](http://docs.google.com/javax/swing/JViewport.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Depending on whether the backingStore is enabled, either paint the image through the backing store or paint just the recently exposed part, using the backing store to "blit" the remainder. |
| void | **JLayeredPane.**[**paint**](http://docs.google.com/javax/swing/JLayeredPane.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this JLayeredPane within the specified graphics context. |
| void | **JComponent.**[**paint**](http://docs.google.com/javax/swing/JComponent.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Invoked by Swing to draw components. |
| protected  void | **JProgressBar.**[**paintBorder**](http://docs.google.com/javax/swing/JProgressBar.html#paintBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the progress bar's border if the borderPainted property is true. |
| protected  void | **JToolBar.**[**paintBorder**](http://docs.google.com/javax/swing/JToolBar.html#paintBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the tool bar's border if the borderPainted property is true. |
| protected  void | **JPopupMenu.**[**paintBorder**](http://docs.google.com/javax/swing/JPopupMenu.html#paintBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the popup menu's border if the borderPainted property is true. |
| protected  void | **AbstractButton.**[**paintBorder**](http://docs.google.com/javax/swing/AbstractButton.html#paintBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paint the button's border if BorderPainted property is true and the button has a border. |
| protected  void | **JMenuBar.**[**paintBorder**](http://docs.google.com/javax/swing/JMenuBar.html#paintBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the menubar's border if BorderPainted property is true. |
| protected  void | **JComponent.**[**paintBorder**](http://docs.google.com/javax/swing/JComponent.html#paintBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the component's border. |
| protected  void | **JSplitPane.**[**paintChildren**](http://docs.google.com/javax/swing/JSplitPane.html#paintChildren(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Subclassed to message the UI with finishedPaintingChildren after super has been messaged, as well as painting the border. |
| protected  void | **JComponent.**[**paintChildren**](http://docs.google.com/javax/swing/JComponent.html#paintChildren(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this component's children. |
| protected  void | **JInternalFrame.**[**paintComponent**](http://docs.google.com/javax/swing/JInternalFrame.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Overridden to allow optimized painting when the internal frame is being dragged. |
| protected  void | **Box.**[**paintComponent**](http://docs.google.com/javax/swing/Box.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this Box. |
| protected  void | **Box.Filler.**[**paintComponent**](http://docs.google.com/javax/swing/Box.Filler.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints this Filler. |
| protected  void | **JComponent.**[**paintComponent**](http://docs.google.com/javax/swing/JComponent.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Calls the UI delegate's paint method, if the UI delegate is non-null. |
| void | **CellRendererPane.**[**paintComponent**](http://docs.google.com/javax/swing/CellRendererPane.html#paintComponent(java.awt.Graphics,%20java.awt.Component,%20java.awt.Container,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Component](http://docs.google.com/java/awt/Component.html) c, [Container](http://docs.google.com/java/awt/Container.html) p, int x, int y, int w, int h)            Calls this.paintComponent(g, c, p, x, y, w, h, false). |
| static void | **SwingUtilities.**[**paintComponent**](http://docs.google.com/javax/swing/SwingUtilities.html#paintComponent(java.awt.Graphics,%20java.awt.Component,%20java.awt.Container,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Component](http://docs.google.com/java/awt/Component.html) c, [Container](http://docs.google.com/java/awt/Container.html) p, int x, int y, int w, int h)            Paints a component to the specified Graphics. |
| void | **CellRendererPane.**[**paintComponent**](http://docs.google.com/javax/swing/CellRendererPane.html#paintComponent(java.awt.Graphics,%20java.awt.Component,%20java.awt.Container,%20int,%20int,%20int,%20int,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Component](http://docs.google.com/java/awt/Component.html) c, [Container](http://docs.google.com/java/awt/Container.html) p, int x, int y, int w, int h, boolean shouldValidate)            Paint a cell renderer component c on graphics object g. |
| void | **CellRendererPane.**[**paintComponent**](http://docs.google.com/javax/swing/CellRendererPane.html#paintComponent(java.awt.Graphics,%20java.awt.Component,%20java.awt.Container,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Component](http://docs.google.com/java/awt/Component.html) c, [Container](http://docs.google.com/java/awt/Container.html) p, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) r)            Calls this.paintComponent() with the rectangles x,y,width,height fields. |
| static void | **SwingUtilities.**[**paintComponent**](http://docs.google.com/javax/swing/SwingUtilities.html#paintComponent(java.awt.Graphics,%20java.awt.Component,%20java.awt.Container,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Component](http://docs.google.com/java/awt/Component.html) c, [Container](http://docs.google.com/java/awt/Container.html) p, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) r)            Paints a component to the specified Graphics. |
| void | **ImageIcon.**[**paintIcon**](http://docs.google.com/javax/swing/ImageIcon.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y)            Paints the icon. |
| void | **Icon.**[**paintIcon**](http://docs.google.com/javax/swing/Icon.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y)            Draw the icon at the specified location. |
| void | **JComponent.**[**print**](http://docs.google.com/javax/swing/JComponent.html#print(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Invoke this method to print the component to the specified Graphics. |
| void | **JComponent.**[**printAll**](http://docs.google.com/javax/swing/JComponent.html#printAll(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Invoke this method to print the component. |
| protected  void | **JComponent.**[**printBorder**](http://docs.google.com/javax/swing/JComponent.html#printBorder(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints the component's border. |
| protected  void | **JComponent.**[**printChildren**](http://docs.google.com/javax/swing/JComponent.html#printChildren(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Prints this component's children. |
| protected  void | **JComponent.**[**printComponent**](http://docs.google.com/javax/swing/JComponent.html#printComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            This is invoked during a printing operation. |
| void | **JDialog.**[**update**](http://docs.google.com/javax/swing/JDialog.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Calls paint(g). |
| void | **JApplet.**[**update**](http://docs.google.com/javax/swing/JApplet.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Just calls paint(g). |
| void | **JWindow.**[**update**](http://docs.google.com/javax/swing/JWindow.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Calls paint(g). |
| void | **CellRendererPane.**[**update**](http://docs.google.com/javax/swing/CellRendererPane.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Shouldn't be called. |
| void | **JComponent.**[**update**](http://docs.google.com/javax/swing/JComponent.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Calls paint. |
| void | **JFrame.**[**update**](http://docs.google.com/javax/swing/JFrame.html#update(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Just calls paint(g). |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| [**DebugGraphics**](http://docs.google.com/javax/swing/DebugGraphics.html#DebugGraphics(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) graphics)            Constructs a debug graphics context from an existing graphics context that supports slowed down drawing. |
| [**DebugGraphics**](http://docs.google.com/javax/swing/DebugGraphics.html#DebugGraphics(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) graphics, [JComponent](http://docs.google.com/javax/swing/JComponent.html) component)            Constructs a debug graphics context from an existing graphics context that slows down drawing for the specified component. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) | |
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| Methods in [javax.swing.border](http://docs.google.com/javax/swing/border/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| void | **SoftBevelBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/SoftBevelBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| void | **MatteBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/MatteBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the matte border. |
| void | **EtchedBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/EtchedBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| void | **BevelBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/BevelBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| void | **LineBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/LineBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| void | **EmptyBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/EmptyBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Does no drawing by default. |
| void | **CompoundBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/CompoundBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the compound border by painting the outside border with the specified position and size and then painting the inside border at the specified position and size offset by the insets of the outside border. |
| void | **TitledBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/TitledBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| void | **AbstractBorder.**[**paintBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            This default implementation does no painting. |
| void | **Border.**[**paintBorder**](http://docs.google.com/javax/swing/border/Border.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height)            Paints the border for the specified component with the specified position and size. |
| protected  void | **BevelBorder.**[**paintLoweredBevel**](http://docs.google.com/javax/swing/border/BevelBorder.html#paintLoweredBevel(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| protected  void | **BevelBorder.**[**paintRaisedBevel**](http://docs.google.com/javax/swing/border/BevelBorder.html#paintRaisedBevel(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.colorchooser](http://docs.google.com/javax/swing/colorchooser/package-summary.html) | |
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| Methods in [javax.swing.colorchooser](http://docs.google.com/javax/swing/colorchooser/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| void | **AbstractColorChooserPanel.**[**paint**](http://docs.google.com/javax/swing/colorchooser/AbstractColorChooserPanel.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Draws the panel. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) | |
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| Methods in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| abstract  void | **SplitPaneUI.**[**finishedPaintingChildren**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#finishedPaintingChildren(javax.swing.JSplitPane,%20java.awt.Graphics))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc, [Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Messaged after the JSplitPane the receiver is providing the look and feel for paints its children. |
| void | **ComponentUI.**[**paint**](http://docs.google.com/javax/swing/plaf/ComponentUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Paints the specified component appropriate for the look and feel. |
| void | **BorderUIResource.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/BorderUIResource.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| void | **IconUIResource.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/IconUIResource.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| void | **ComponentUI.**[**update**](http://docs.google.com/javax/swing/plaf/ComponentUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Notifies this UI delegate that it's time to paint the specified component. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| static void | **BasicGraphicsUtils.**[**drawBezel**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawBezel(java.awt.Graphics,%20int,%20int,%20int,%20int,%20boolean,%20boolean,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, boolean isPressed, boolean isDefault, [Color](http://docs.google.com/java/awt/Color.html) shadow, [Color](http://docs.google.com/java/awt/Color.html) darkShadow, [Color](http://docs.google.com/java/awt/Color.html) highlight, [Color](http://docs.google.com/java/awt/Color.html) lightHighlight) |
| protected  void | **BasicTreeUI.**[**drawCentered**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#drawCentered(java.awt.Component,%20java.awt.Graphics,%20javax.swing.Icon,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) graphics, [Icon](http://docs.google.com/javax/swing/Icon.html) icon, int x, int y) |
| protected  void | **BasicTreeUI.**[**drawDashedHorizontalLine**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#drawDashedHorizontalLine(java.awt.Graphics,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int y, int x1, int x2) |
| static void | **BasicGraphicsUtils.**[**drawDashedRect**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawDashedRect(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| protected  void | **BasicTreeUI.**[**drawDashedVerticalLine**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#drawDashedVerticalLine(java.awt.Graphics,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y1, int y2) |
| static void | **BasicGraphicsUtils.**[**drawEtchedRect**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawEtchedRect(java.awt.Graphics,%20int,%20int,%20int,%20int,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, [Color](http://docs.google.com/java/awt/Color.html) shadow, [Color](http://docs.google.com/java/awt/Color.html) darkShadow, [Color](http://docs.google.com/java/awt/Color.html) highlight, [Color](http://docs.google.com/java/awt/Color.html) lightHighlight) |
| static void | **BasicGraphicsUtils.**[**drawGroove**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawGroove(java.awt.Graphics,%20int,%20int,%20int,%20int,%20java.awt.Color,%20java.awt.Color))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, [Color](http://docs.google.com/java/awt/Color.html) shadow, [Color](http://docs.google.com/java/awt/Color.html) highlight) |
| static void | **BasicGraphicsUtils.**[**drawLoweredBezel**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawLoweredBezel(java.awt.Graphics,%20int,%20int,%20int,%20int,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color,%20java.awt.Color))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, [Color](http://docs.google.com/java/awt/Color.html) shadow, [Color](http://docs.google.com/java/awt/Color.html) darkShadow, [Color](http://docs.google.com/java/awt/Color.html) highlight, [Color](http://docs.google.com/java/awt/Color.html) lightHighlight) |
| static void | **BasicGraphicsUtils.**[**drawString**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawString(java.awt.Graphics,%20java.lang.String,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) text, int underlinedChar, int x, int y)            Draw a string with the graphics g at location (x,y) just like g.drawString would. |
| static void | **BasicGraphicsUtils.**[**drawStringUnderlineCharAt**](http://docs.google.com/javax/swing/plaf/basic/BasicGraphicsUtils.html#drawStringUnderlineCharAt(java.awt.Graphics,%20java.lang.String,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) text, int underlinedIndex, int x, int y)            Draw a string with the graphics g at location (x, y) just like g.drawString would. |
| void | **BasicSplitPaneUI.**[**finishedPaintingChildren**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html#finishedPaintingChildren(javax.swing.JSplitPane,%20java.awt.Graphics))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc, [Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Messaged after the JSplitPane the receiver is providing the look and feel for paints its children. |
| protected  [Point](http://docs.google.com/java/awt/Point.html) | **BasicProgressBarUI.**[**getStringPlacement**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#getStringPlacement(java.awt.Graphics,%20java.lang.String,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) progressString, int x, int y, int width, int height)            Designate the place where the progress string will be painted. |
| void | **BasicToolBarUI.DragWindow.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.DragWindow.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| void | **BasicInternalFrameTitlePane.SystemMenuBar.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.SystemMenuBar.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| void | **BasicArrowButton.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicArrowButton.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| void | **BasicSplitPaneDivider.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the divider. |
| void | **BasicPopupMenuSeparatorUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicPopupMenuSeparatorUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicRadioButtonUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            paint the radio button |
| void | **BasicToolBarSeparatorUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarSeparatorUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicSeparatorUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicSeparatorUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicToggleButtonUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicToolTipUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicToolTipUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicTableHeaderUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicTableHeaderUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicTableUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicTableUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Paint a representation of the table instance that was set in installUI(). |
| void | **BasicTabbedPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicSliderUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicScrollPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicScrollBarUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicProgressBarUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Delegates painting to one of two methods: paintDeterminate or paintIndeterminate. |
| void | **BasicListUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Paint the rows that intersect the Graphics objects clipRect. |
| void | **BasicLabelUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Paint the label text in the foreground color, if the label is opaque then paint the entire background with the background color. |
| void | **BasicDesktopPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicTextUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Paints the interface. |
| void | **BasicButtonUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicTreeUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicSplitPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) jc)            Messaged to paint the look and feel. |
| void | **BasicComboBoxUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **BasicMenuItemUI.**[**paint**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| protected  void | **BasicTextUI.**[**paintBackground**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html#paintBackground(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints a background for the view. |
| protected  void | **BasicMenuItemUI.**[**paintBackground**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintBackground(java.awt.Graphics,%20javax.swing.JMenuItem,%20java.awt.Color))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem, [Color](http://docs.google.com/java/awt/Color.html) bgColor)            Draws the background of the menu item. |
| void | **BasicBorders.RolloverButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RolloverButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **BasicBorders.ButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| void | **BasicBorders.ToggleButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.ToggleButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| void | **BasicBorders.RadioButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.RadioButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| void | **BasicBorders.MenuBarBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.MenuBarBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| void | **BasicBorders.FieldBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.FieldBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| void | **BasicBorders.SplitPaneBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicBorders.SplitPaneBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height) |
| protected  void | **BasicButtonUI.**[**paintButtonPressed**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintButtonPressed(java.awt.Graphics,%20javax.swing.AbstractButton))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b) |
| protected  void | **BasicListUI.**[**paintCell**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#paintCell(java.awt.Graphics,%20int,%20java.awt.Rectangle,%20javax.swing.ListCellRenderer,%20javax.swing.ListModel,%20javax.swing.ListSelectionModel,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int row, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) rowBounds, [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) cellRenderer, [ListModel](http://docs.google.com/javax/swing/ListModel.html) dataModel, [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) selModel, int leadIndex)            Paint one List cell: compute the relevant state, get the "rubber stamp" cell renderer component, and then use the CellRendererPane to paint it. |
| void | **BasicInternalFrameTitlePane.**[**paintComponent**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicTabbedPaneUI.**[**paintContentBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintContentBorder(java.awt.Graphics,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex) |
| protected  void | **BasicTabbedPaneUI.**[**paintContentBorderBottomEdge**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintContentBorderBottomEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| protected  void | **BasicTabbedPaneUI.**[**paintContentBorderLeftEdge**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintContentBorderLeftEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| protected  void | **BasicTabbedPaneUI.**[**paintContentBorderRightEdge**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintContentBorderRightEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| protected  void | **BasicTabbedPaneUI.**[**paintContentBorderTopEdge**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintContentBorderTopEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| void | **BasicComboBoxUI.**[**paintCurrentValue**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#paintCurrentValue(java.awt.Graphics,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, boolean hasFocus)            Paints the currently selected item. |
| void | **BasicComboBoxUI.**[**paintCurrentValueBackground**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#paintCurrentValueBackground(java.awt.Graphics,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, boolean hasFocus)            Paints the background of the currently selected item. |
| protected  void | **BasicScrollBarUI.**[**paintDecreaseHighlight**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#paintDecreaseHighlight(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicProgressBarUI.**[**paintDeterminate**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#paintDeterminate(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            All purpose paint method that should do the right thing for almost all linear, determinate progress bars. |
| protected  void | **BasicLabelUI.**[**paintDisabledText**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paintDisabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int))([JLabel](http://docs.google.com/javax/swing/JLabel.html) l, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) s, int textX, int textY)            Paint clippedText at textX, textY with background.lighter() and then shifted down and to the right by one pixel with background.darker(). |
| protected  void | **BasicToolBarUI.**[**paintDragWindow**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#paintDragWindow(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the contents of the window used for dragging. |
| protected  void | **BasicLabelUI.**[**paintEnabledText**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paintEnabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int))([JLabel](http://docs.google.com/javax/swing/JLabel.html) l, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) s, int textX, int textY)            Paint clippedText at textX, textY with the labels foreground color. |
| protected  void | **BasicTreeUI.**[**paintExpandControl**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintExpandControl(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf)            Paints the expand (toggle) part of a row. |
| void | **BasicSliderUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintFocus(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicButtonUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintFocus(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle,%20java.awt.Rectangle,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) viewRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect) |
| protected  void | **BasicRadioButtonUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html#paintFocus(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Dimension))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [Dimension](http://docs.google.com/java/awt/Dimension.html) size) |
| protected  void | **BasicTabbedPaneUI.**[**paintFocusIndicator**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintFocusIndicator(java.awt.Graphics,%20int,%20java.awt.Rectangle%5B%5D,%20int,%20java.awt.Rectangle,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, [Rectangle](http://docs.google.com/java/awt/Rectangle.html)[] rects, int tabIndex, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, boolean isSelected) |
| protected  void | **BasicSliderUI.**[**paintHorizontalLabel**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintHorizontalLabel(java.awt.Graphics,%20int,%20java.awt.Component))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int value, [Component](http://docs.google.com/java/awt/Component.html) label)            Called for every label in the label table. |
| protected  void | **BasicTreeUI.**[**paintHorizontalLine**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintHorizontalLine(java.awt.Graphics,%20javax.swing.JComponent,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, int y, int left, int right)            Paints a horizontal line. |
| protected  void | **BasicTreeUI.**[**paintHorizontalPartOfLeg**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintHorizontalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf)            Paints the horizontal part of the leg. |
| protected  void | **BasicToggleButtonUI.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html#paintIcon(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect) |
| protected  void | **BasicTabbedPaneUI.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintIcon(java.awt.Graphics,%20int,%20int,%20javax.swing.Icon,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int tabIndex, [Icon](http://docs.google.com/javax/swing/Icon.html) icon, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect, boolean isSelected) |
| protected  void | **BasicButtonUI.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintIcon(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect) |
| protected  void | **BasicScrollBarUI.**[**paintIncreaseHighlight**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#paintIncreaseHighlight(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicProgressBarUI.**[**paintIndeterminate**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#paintIndeterminate(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            All purpose paint method that should do the right thing for all linear bouncing-box progress bars. |
| void | **BasicSliderUI.**[**paintLabels**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintLabels(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicSliderUI.**[**paintMajorTickForHorizSlider**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintMajorTickForHorizSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int x) |
| protected  void | **BasicSliderUI.**[**paintMajorTickForVertSlider**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintMajorTickForVertSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int y) |
| protected  void | **BasicMenuItemUI.**[**paintMenuItem**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintMenuItem(java.awt.Graphics,%20javax.swing.JComponent,%20javax.swing.Icon,%20javax.swing.Icon,%20java.awt.Color,%20java.awt.Color,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Icon](http://docs.google.com/javax/swing/Icon.html) checkIcon, [Icon](http://docs.google.com/javax/swing/Icon.html) arrowIcon, [Color](http://docs.google.com/java/awt/Color.html) background, [Color](http://docs.google.com/java/awt/Color.html) foreground, int defaultTextIconGap) |
| protected  void | **BasicSliderUI.**[**paintMinorTickForHorizSlider**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintMinorTickForHorizSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int x) |
| protected  void | **BasicSliderUI.**[**paintMinorTickForVertSlider**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintMinorTickForVertSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int y) |
| protected  void | **BasicTreeUI.**[**paintRow**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintRow(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf)            Paints the renderer part of a row. |
| protected  void | **BasicTextUI.**[**paintSafely**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html#paintSafely(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the interface safely with a guarantee that the model won't change from the view of this thread. |
| protected  void | **BasicProgressBarUI.**[**paintString**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html#paintString(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20java.awt.Insets))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int width, int height, int amountFull, [Insets](http://docs.google.com/java/awt/Insets.html) b) |
| protected  void | **BasicTabbedPaneUI.**[**paintTab**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintTab(java.awt.Graphics,%20int,%20java.awt.Rectangle%5B%5D,%20int,%20java.awt.Rectangle,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, [Rectangle](http://docs.google.com/java/awt/Rectangle.html)[] rects, int tabIndex, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect) |
| protected  void | **BasicTabbedPaneUI.**[**paintTabArea**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintTabArea(java.awt.Graphics,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex)            Paints the tabs in the tab area. |
| protected  void | **BasicTabbedPaneUI.**[**paintTabBackground**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintTabBackground(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int tabIndex, int x, int y, int w, int h, boolean isSelected) |
| protected  void | **BasicTabbedPaneUI.**[**paintTabBorder**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintTabBorder(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int tabIndex, int x, int y, int w, int h, boolean isSelected)            this function draws the border around each tab note that this function does now draw the background of the tab. |
| protected  void | **BasicButtonUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintText(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle,%20java.lang.String))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [String](http://docs.google.com/java/lang/String.html) text)            Method which renders the text of the current button. |
| protected  void | **BasicTabbedPaneUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#paintText(java.awt.Graphics,%20int,%20java.awt.Font,%20java.awt.FontMetrics,%20int,%20java.lang.String,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, [Font](http://docs.google.com/java/awt/Font.html) font, [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) metrics, int tabIndex, [String](http://docs.google.com/java/lang/String.html) title, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, boolean isSelected) |
| protected  void | **BasicButtonUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html#paintText(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle,%20java.lang.String))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [String](http://docs.google.com/java/lang/String.html) text)            As of Java 2 platform v 1.4 this method should not be used or overriden. |
| protected  void | **BasicMenuItemUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintText(java.awt.Graphics,%20javax.swing.JMenuItem,%20java.awt.Rectangle,%20java.lang.String))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [String](http://docs.google.com/java/lang/String.html) text)            Renders the text of the current menu item. |
| void | **BasicSliderUI.**[**paintThumb**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintThumb(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicScrollBarUI.**[**paintThumb**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#paintThumb(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) thumbBounds) |
| void | **BasicSliderUI.**[**paintTicks**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintTicks(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicInternalFrameTitlePane.**[**paintTitleBackground**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#paintTitleBackground(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Invoked from paintComponent. |
| void | **BasicSliderUI.**[**paintTrack**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintTrack(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **BasicScrollBarUI.**[**paintTrack**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#paintTrack(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) trackBounds) |
| void | **BasicArrowButton.**[**paintTriangle**](http://docs.google.com/javax/swing/plaf/basic/BasicArrowButton.html#paintTriangle(java.awt.Graphics,%20int,%20int,%20int,%20int,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int size, int direction, boolean isEnabled)            Paints a triangle. |
| protected  void | **BasicSliderUI.**[**paintVerticalLabel**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#paintVerticalLabel(java.awt.Graphics,%20int,%20java.awt.Component))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int value, [Component](http://docs.google.com/java/awt/Component.html) label)            Called for every label in the label table. |
| protected  void | **BasicTreeUI.**[**paintVerticalLine**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintVerticalLine(java.awt.Graphics,%20javax.swing.JComponent,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, int x, int top, int bottom)            Paints a vertical line. |
| protected  void | **BasicTreeUI.**[**paintVerticalPartOfLeg**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#paintVerticalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20javax.swing.tree.TreePath))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path)            Paints the vertical part of the leg. |
| void | **BasicTextUI.**[**update**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Superclass paints background in an uncontrollable way (i.e. |
| void | **BasicMenuItemUI.**[**update**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            We draw the background in paintMenuItem() so override update (which fills the background of opaque components by default) to just call paint(). |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| protected  void | **MetalCheckBoxIcon.**[**drawCheck**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxIcon.html#drawCheck(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| void | **MetalScrollButton.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollButton.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| void | **MetalPopupMenuSeparatorUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalPopupMenuSeparatorUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalRadioButtonUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalTreeUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalToolTipUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalToolTipUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalTabbedPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalSeparatorUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalSeparatorUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalComboBoxUI.**[**paint**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalBorders.Flush3DBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.ButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.InternalFrameBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.InternalFrameBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.PaletteBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PaletteBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.OptionDialogBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.OptionDialogBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.MenuBarBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.MenuItemBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.PopupMenuBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.RolloverButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.RolloverButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.ToolBarBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToolBarBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.TextFieldBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TextFieldBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.ScrollPaneBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ScrollPaneBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.ToggleButtonBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToggleButtonBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| void | **MetalBorders.TableHeaderBorder.**[**paintBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TableHeaderBorder.html#paintBorder(java.awt.Component,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h) |
| protected  void | **MetalTabbedPaneUI.**[**paintBottomTabBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintBottomTabBorder(int,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))(int tabIndex, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int btm, int rght, boolean isSelected) |
| protected  void | **MetalToggleButtonUI.**[**paintButtonPressed**](http://docs.google.com/javax/swing/plaf/metal/MetalToggleButtonUI.html#paintButtonPressed(java.awt.Graphics,%20javax.swing.AbstractButton))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b) |
| protected  void | **MetalButtonUI.**[**paintButtonPressed**](http://docs.google.com/javax/swing/plaf/metal/MetalButtonUI.html#paintButtonPressed(java.awt.Graphics,%20javax.swing.AbstractButton))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b) |
| void | **MetalInternalFrameTitlePane.**[**paintComponent**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| void | **MetalComboBoxButton.**[**paintComponent**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html#paintComponent(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **MetalTabbedPaneUI.**[**paintContentBorderBottomEdge**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintContentBorderBottomEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| protected  void | **MetalTabbedPaneUI.**[**paintContentBorderLeftEdge**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintContentBorderLeftEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| protected  void | **MetalTabbedPaneUI.**[**paintContentBorderRightEdge**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintContentBorderRightEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| protected  void | **MetalTabbedPaneUI.**[**paintContentBorderTopEdge**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintContentBorderTopEdge(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int selectedIndex, int x, int y, int w, int h) |
| void | **MetalComboBoxUI.**[**paintCurrentValue**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.html#paintCurrentValue(java.awt.Graphics,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, boolean hasFocus)            If necessary paints the currently selected item. |
| void | **MetalComboBoxUI.**[**paintCurrentValueBackground**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.html#paintCurrentValueBackground(java.awt.Graphics,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, boolean hasFocus)            If necessary paints the background of the currently selected item. |
| void | **MetalProgressBarUI.**[**paintDeterminate**](http://docs.google.com/javax/swing/plaf/metal/MetalProgressBarUI.html#paintDeterminate(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Draws a bit of special highlighting on the progress bar. |
| protected  void | **MetalLabelUI.**[**paintDisabledText**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html#paintDisabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int))([JLabel](http://docs.google.com/javax/swing/JLabel.html) l, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) s, int textX, int textY)            Just paint the text gray (Label.disabledForeground) rather than in the labels foreground color. |
| void | **MetalSliderUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintFocus(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **MetalToggleButtonUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/metal/MetalToggleButtonUI.html#paintFocus(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle,%20java.awt.Rectangle,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) viewRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect) |
| protected  void | **MetalButtonUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/metal/MetalButtonUI.html#paintFocus(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle,%20java.awt.Rectangle,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) viewRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect) |
| protected  void | **MetalRadioButtonUI.**[**paintFocus**](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html#paintFocus(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Dimension))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) t, [Dimension](http://docs.google.com/java/awt/Dimension.html) d) |
| protected  void | **MetalTabbedPaneUI.**[**paintFocusIndicator**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintFocusIndicator(java.awt.Graphics,%20int,%20java.awt.Rectangle%5B%5D,%20int,%20java.awt.Rectangle,%20java.awt.Rectangle,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, [Rectangle](http://docs.google.com/java/awt/Rectangle.html)[] rects, int tabIndex, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, boolean isSelected) |
| protected  void | **MetalTreeUI.**[**paintHorizontalPartOfLeg**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html#paintHorizontalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20java.awt.Rectangle,%20javax.swing.tree.TreePath,%20int,%20boolean,%20boolean,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path, int row, boolean isExpanded, boolean hasBeenExpanded, boolean isLeaf) |
| protected  void | **MetalTreeUI.**[**paintHorizontalSeparators**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html#paintHorizontalSeparators(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalComboBoxIcon.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxIcon.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y)            Paints the horizontal bars for the |
| void | **MetalCheckBoxIcon.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxIcon.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| void | **MetalIconFactory.PaletteCloseIcon.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.PaletteCloseIcon.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| void | **MetalIconFactory.FolderIcon16.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.FolderIcon16.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| void | **MetalIconFactory.FileIcon16.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.FileIcon16.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| void | **MetalIconFactory.TreeControlIcon.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeControlIcon.html#paintIcon(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| protected  void | **MetalToggleButtonUI.**[**paintIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalToggleButtonUI.html#paintIcon(java.awt.Graphics,%20javax.swing.AbstractButton,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html) b, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) iconRect)            Paints the appropriate icon of the button b in the space iconRect. |
| void | **MetalProgressBarUI.**[**paintIndeterminate**](http://docs.google.com/javax/swing/plaf/metal/MetalProgressBarUI.html#paintIndeterminate(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Draws a bit of special highlighting on the progress bar and bouncing box. |
| protected  void | **MetalTabbedPaneUI.**[**paintLeftTabBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintLeftTabBorder(int,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))(int tabIndex, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int btm, int rght, boolean isSelected) |
| protected  void | **MetalSliderUI.**[**paintMajorTickForHorizSlider**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintMajorTickForHorizSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int x) |
| protected  void | **MetalSliderUI.**[**paintMajorTickForVertSlider**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintMajorTickForVertSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int y) |
| void | **MetalIconFactory.TreeControlIcon.**[**paintMe**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeControlIcon.html#paintMe(java.awt.Component,%20java.awt.Graphics,%20int,%20int))([Component](http://docs.google.com/java/awt/Component.html) c, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y) |
| protected  void | **MetalSliderUI.**[**paintMinorTickForHorizSlider**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintMinorTickForHorizSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int x) |
| protected  void | **MetalSliderUI.**[**paintMinorTickForVertSlider**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintMinorTickForVertSlider(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) tickBounds, int y) |
| void | **MetalInternalFrameTitlePane.**[**paintPalette**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#paintPalette(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **MetalTabbedPaneUI.**[**paintRightTabBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintRightTabBorder(int,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))(int tabIndex, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int btm, int rght, boolean isSelected) |
| protected  void | **MetalTabbedPaneUI.**[**paintTabBackground**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintTabBackground(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int tabIndex, int x, int y, int w, int h, boolean isSelected) |
| protected  void | **MetalTabbedPaneUI.**[**paintTabBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintTabBorder(java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int tabPlacement, int tabIndex, int x, int y, int w, int h, boolean isSelected) |
| protected  void | **MetalToggleButtonUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/metal/MetalToggleButtonUI.html#paintText(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle,%20java.lang.String))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [String](http://docs.google.com/java/lang/String.html) text) |
| protected  void | **MetalButtonUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/metal/MetalButtonUI.html#paintText(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle,%20java.lang.String))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [String](http://docs.google.com/java/lang/String.html) text) |
| void | **MetalSliderUI.**[**paintThumb**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintThumb(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **MetalScrollBarUI.**[**paintThumb**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollBarUI.html#paintThumb(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) thumbBounds) |
| protected  void | **MetalTabbedPaneUI.**[**paintTopTabBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#paintTopTabBorder(int,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int,%20boolean))(int tabIndex, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int btm, int rght, boolean isSelected) |
| void | **MetalSliderUI.**[**paintTrack**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#paintTrack(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g) |
| protected  void | **MetalScrollBarUI.**[**paintTrack**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollBarUI.html#paintTrack(java.awt.Graphics,%20javax.swing.JComponent,%20java.awt.Rectangle))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) trackBounds) |
| protected  void | **MetalTreeUI.**[**paintVerticalPartOfLeg**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html#paintVerticalPartOfLeg(java.awt.Graphics,%20java.awt.Rectangle,%20java.awt.Insets,%20javax.swing.tree.TreePath))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) clipBounds, [Insets](http://docs.google.com/java/awt/Insets.html) insets, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path) |
| void | **MetalToolBarUI.**[**update**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            If necessary paints the background of the component, then invokes paint. |
| void | **MetalToggleButtonUI.**[**update**](http://docs.google.com/javax/swing/plaf/metal/MetalToggleButtonUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            If necessary paints the background of the component, then invokes paint. |
| void | **MetalTabbedPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | **MetalMenuBarUI.**[**update**](http://docs.google.com/javax/swing/plaf/metal/MetalMenuBarUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            If necessary paints the background of the component, then invokes paint. |
| void | **MetalButtonUI.**[**update**](http://docs.google.com/javax/swing/plaf/metal/MetalButtonUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            If necessary paints the background of the component, then invokes paint. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.plaf.multi](http://docs.google.com/javax/swing/plaf/multi/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.plaf.multi](http://docs.google.com/javax/swing/plaf/multi/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| void | **MultiSplitPaneUI.**[**finishedPaintingChildren**](http://docs.google.com/javax/swing/plaf/multi/MultiSplitPaneUI.html#finishedPaintingChildren(javax.swing.JSplitPane,%20java.awt.Graphics))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) a, [Graphics](http://docs.google.com/java/awt/Graphics.html) b)            Invokes the finishedPaintingChildren method on each UI handled by this object. |
| void | **MultiViewportUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiViewportUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiTreeUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiTreeUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiToolTipUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiToolTipUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiToolBarUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiToolBarUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiTextUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiTextUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiTableUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiTableUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiTableHeaderUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiTableHeaderUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiTabbedPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiTabbedPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiSplitPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiSplitPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiSpinnerUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiSpinnerUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiSliderUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiSliderUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiSeparatorUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiSeparatorUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiScrollPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiScrollPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiScrollBarUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiScrollBarUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiRootPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiRootPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiProgressBarUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiProgressBarUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiPopupMenuUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiPopupMenuUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiPanelUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiPanelUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiOptionPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiOptionPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiMenuItemUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiMenuItemUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiMenuBarUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiMenuBarUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiListUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiListUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiLabelUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiLabelUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiInternalFrameUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiInternalFrameUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiFileChooserUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiFileChooserUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiDesktopPaneUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiDesktopPaneUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiDesktopIconUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiDesktopIconUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiComboBoxUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiComboBoxUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiColorChooserUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiColorChooserUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiButtonUI.**[**paint**](http://docs.google.com/javax/swing/plaf/multi/MultiButtonUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the paint method on each UI handled by this object. |
| void | **MultiViewportUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiViewportUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiTreeUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiTreeUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiToolTipUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiToolTipUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiToolBarUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiToolBarUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiTextUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiTextUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiTableUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiTableUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiTableHeaderUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiTableHeaderUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiTabbedPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiTabbedPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiSplitPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiSplitPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiSpinnerUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiSpinnerUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiSliderUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiSliderUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiSeparatorUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiSeparatorUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiScrollPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiScrollPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiScrollBarUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiScrollBarUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiRootPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiRootPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiProgressBarUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiProgressBarUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiPopupMenuUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiPopupMenuUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiPanelUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiPanelUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiOptionPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiOptionPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiMenuItemUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiMenuItemUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiMenuBarUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiMenuBarUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiListUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiListUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiLabelUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiLabelUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiInternalFrameUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiInternalFrameUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiFileChooserUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiFileChooserUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiDesktopPaneUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiDesktopPaneUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiDesktopIconUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiDesktopIconUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiComboBoxUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiComboBoxUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiColorChooserUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiColorChooserUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |
| void | **MultiButtonUI.**[**update**](http://docs.google.com/javax/swing/plaf/multi/MultiButtonUI.html#update(java.awt.Graphics,%20javax.swing.JComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) a, [JComponent](http://docs.google.com/javax/swing/JComponent.html) b)            Invokes the update method on each UI handled by this object. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.plaf.synth](http://docs.google.com/javax/swing/plaf/synth/package-summary.html) | |
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| Methods in [javax.swing.plaf.synth](http://docs.google.com/javax/swing/plaf/synth/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| void | **SynthGraphicsUtils.**[**drawLine**](http://docs.google.com/javax/swing/plaf/synth/SynthGraphicsUtils.html#drawLine(javax.swing.plaf.synth.SynthContext,%20java.lang.Object,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Object](http://docs.google.com/java/lang/Object.html) paintKey, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x1, int y1, int x2, int y2)            Draws a line between the two end points. |
| void | **SynthGraphicsUtils.**[**drawLine**](http://docs.google.com/javax/swing/plaf/synth/SynthGraphicsUtils.html#drawLine(javax.swing.plaf.synth.SynthContext,%20java.lang.Object,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20java.lang.Object))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Object](http://docs.google.com/java/lang/Object.html) paintKey, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x1, int y1, int x2, int y2, [Object](http://docs.google.com/java/lang/Object.html) styleKey)            Draws a line between the two end points. |
| void | **SynthPainter.**[**paintArrowButtonBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintArrowButtonBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of an arrow button. |
| void | **SynthPainter.**[**paintArrowButtonBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintArrowButtonBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of an arrow button. |
| void | **SynthPainter.**[**paintArrowButtonForeground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintArrowButtonForeground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int direction)            Paints the foreground of an arrow button. |
| void | **SynthPainter.**[**paintButtonBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintButtonBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a button. |
| void | **SynthPainter.**[**paintButtonBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintButtonBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a button. |
| void | **SynthPainter.**[**paintCheckBoxBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintCheckBoxBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a check box. |
| void | **SynthPainter.**[**paintCheckBoxBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintCheckBoxBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a check box. |
| void | **SynthPainter.**[**paintCheckBoxMenuItemBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintCheckBoxMenuItemBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a check box menu item. |
| void | **SynthPainter.**[**paintCheckBoxMenuItemBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintCheckBoxMenuItemBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a check box menu item. |
| void | **SynthPainter.**[**paintColorChooserBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintColorChooserBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a color chooser. |
| void | **SynthPainter.**[**paintColorChooserBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintColorChooserBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a color chooser. |
| void | **SynthPainter.**[**paintComboBoxBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintComboBoxBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a combo box. |
| void | **SynthPainter.**[**paintComboBoxBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintComboBoxBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a combo box. |
| void | **SynthPainter.**[**paintDesktopIconBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintDesktopIconBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a desktop icon. |
| void | **SynthPainter.**[**paintDesktopIconBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintDesktopIconBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a desktop icon. |
| void | **SynthPainter.**[**paintDesktopPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintDesktopPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a desktop pane. |
| void | **SynthPainter.**[**paintDesktopPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintDesktopPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a desktop pane. |
| void | **SynthPainter.**[**paintEditorPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintEditorPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of an editor pane. |
| void | **SynthPainter.**[**paintEditorPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintEditorPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of an editor pane. |
| void | **SynthPainter.**[**paintFileChooserBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintFileChooserBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a file chooser. |
| void | **SynthPainter.**[**paintFileChooserBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintFileChooserBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a file chooser. |
| void | **SynthPainter.**[**paintFormattedTextFieldBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintFormattedTextFieldBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a formatted text field. |
| void | **SynthPainter.**[**paintFormattedTextFieldBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintFormattedTextFieldBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a formatted text field. |
| void | **SynthPainter.**[**paintInternalFrameBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintInternalFrameBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of an internal frame. |
| void | **SynthPainter.**[**paintInternalFrameBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintInternalFrameBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of an internal frame. |
| void | **SynthPainter.**[**paintInternalFrameTitlePaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintInternalFrameTitlePaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of an internal frame title pane. |
| void | **SynthPainter.**[**paintInternalFrameTitlePaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintInternalFrameTitlePaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of an internal frame title pane. |
| void | **SynthPainter.**[**paintLabelBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintLabelBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a label. |
| void | **SynthPainter.**[**paintLabelBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintLabelBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a label. |
| void | **SynthPainter.**[**paintListBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintListBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a list. |
| void | **SynthPainter.**[**paintListBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintListBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a list. |
| void | **SynthPainter.**[**paintMenuBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintMenuBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a menu. |
| void | **SynthPainter.**[**paintMenuBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintMenuBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a menu bar. |
| void | **SynthPainter.**[**paintMenuBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintMenuBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a menu bar. |
| void | **SynthPainter.**[**paintMenuBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintMenuBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a menu. |
| void | **SynthPainter.**[**paintMenuItemBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintMenuItemBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a menu item. |
| void | **SynthPainter.**[**paintMenuItemBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintMenuItemBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a menu item. |
| void | **SynthPainter.**[**paintOptionPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintOptionPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of an option pane. |
| void | **SynthPainter.**[**paintOptionPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintOptionPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of an option pane. |
| void | **SynthPainter.**[**paintPanelBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintPanelBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a panel. |
| void | **SynthPainter.**[**paintPanelBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintPanelBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a panel. |
| void | **SynthPainter.**[**paintPasswordFieldBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintPasswordFieldBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a password field. |
| void | **SynthPainter.**[**paintPasswordFieldBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintPasswordFieldBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a password field. |
| void | **SynthPainter.**[**paintPopupMenuBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintPopupMenuBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a popup menu. |
| void | **SynthPainter.**[**paintPopupMenuBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintPopupMenuBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a popup menu. |
| void | **SynthPainter.**[**paintProgressBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintProgressBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a progress bar. |
| void | **SynthPainter.**[**paintProgressBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintProgressBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of a progress bar. |
| void | **SynthPainter.**[**paintProgressBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintProgressBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a progress bar. |
| void | **SynthPainter.**[**paintProgressBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintProgressBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of a progress bar. |
| void | **SynthPainter.**[**paintProgressBarForeground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintProgressBarForeground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the foreground of a progress bar. |
| void | **SynthPainter.**[**paintRadioButtonBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintRadioButtonBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a radio button. |
| void | **SynthPainter.**[**paintRadioButtonBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintRadioButtonBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a radio button. |
| void | **SynthPainter.**[**paintRadioButtonMenuItemBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintRadioButtonMenuItemBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a radio button menu item. |
| void | **SynthPainter.**[**paintRadioButtonMenuItemBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintRadioButtonMenuItemBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a radio button menu item. |
| void | **SynthPainter.**[**paintRootPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintRootPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a root pane. |
| void | **SynthPainter.**[**paintRootPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintRootPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a root pane. |
| void | **SynthPainter.**[**paintScrollBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarThumbBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarThumbBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the thumb of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarThumbBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarThumbBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the thumb of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarTrackBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarTrackBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the track of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarTrackBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarTrackBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the track of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarTrackBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarTrackBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the track of a scrollbar. |
| void | **SynthPainter.**[**paintScrollBarTrackBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollBarTrackBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the track of a scrollbar. |
| void | **SynthPainter.**[**paintScrollPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a scroll pane. |
| void | **SynthPainter.**[**paintScrollPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintScrollPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a scroll pane. |
| void | **SynthPainter.**[**paintSeparatorBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSeparatorBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a separator. |
| void | **SynthPainter.**[**paintSeparatorBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSeparatorBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of a separator. |
| void | **SynthPainter.**[**paintSeparatorBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSeparatorBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a separator. |
| void | **SynthPainter.**[**paintSeparatorBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSeparatorBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of a separator. |
| void | **SynthPainter.**[**paintSeparatorForeground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSeparatorForeground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the foreground of a separator. |
| void | **SynthPainter.**[**paintSliderBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a slider. |
| void | **SynthPainter.**[**paintSliderBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of a slider. |
| void | **SynthPainter.**[**paintSliderBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a slider. |
| void | **SynthPainter.**[**paintSliderBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of a slider. |
| void | **SynthPainter.**[**paintSliderThumbBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderThumbBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the thumb of a slider. |
| void | **SynthPainter.**[**paintSliderThumbBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderThumbBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the thumb of a slider. |
| void | **SynthPainter.**[**paintSliderTrackBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderTrackBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the track of a slider. |
| void | **SynthPainter.**[**paintSliderTrackBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderTrackBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the track of a slider. |
| void | **SynthPainter.**[**paintSliderTrackBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderTrackBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the track of a slider. |
| void | **SynthPainter.**[**paintSliderTrackBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSliderTrackBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the track of a slider. |
| void | **SynthPainter.**[**paintSpinnerBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSpinnerBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a spinner. |
| void | **SynthPainter.**[**paintSpinnerBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSpinnerBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a spinner. |
| void | **SynthPainter.**[**paintSplitPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSplitPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a split pane. |
| void | **SynthPainter.**[**paintSplitPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSplitPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a split pane. |
| void | **SynthPainter.**[**paintSplitPaneDividerBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSplitPaneDividerBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the divider of a split pane. |
| void | **SynthPainter.**[**paintSplitPaneDividerBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSplitPaneDividerBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the divider of a split pane. |
| void | **SynthPainter.**[**paintSplitPaneDividerForeground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSplitPaneDividerForeground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the foreground of the divider of a split pane. |
| void | **SynthPainter.**[**paintSplitPaneDragDivider**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintSplitPaneDragDivider(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the divider, when the user is dragging the divider, of a split pane. |
| void | **SynthPainter.**[**paintTabbedPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneContentBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneContentBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the area that contains the content of the selected tab of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneContentBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneContentBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the area that contains the content of the selected tab of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabAreaBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabAreaBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the area behind the tabs of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabAreaBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabAreaBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the area behind the tabs of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabAreaBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabAreaBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the area behind the tabs of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabAreaBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabAreaBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the area behind the tabs of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int tabIndex)            Paints the background of a tab of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int tabIndex, int orientation)            Paints the background of a tab of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int tabIndex)            Paints the border of a tab of a tabbed pane. |
| void | **SynthPainter.**[**paintTabbedPaneTabBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTabbedPaneTabBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int tabIndex, int orientation)            Paints the border of a tab of a tabbed pane. |
| void | **SynthPainter.**[**paintTableBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTableBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a table. |
| void | **SynthPainter.**[**paintTableBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTableBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a table. |
| void | **SynthPainter.**[**paintTableHeaderBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTableHeaderBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the header of a table. |
| void | **SynthPainter.**[**paintTableHeaderBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTableHeaderBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the header of a table. |
| void | **SynthGraphicsUtils.**[**paintText**](http://docs.google.com/javax/swing/plaf/synth/SynthGraphicsUtils.html#paintText(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20java.lang.String,%20javax.swing.Icon,%20int,%20int,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) ss, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) text, [Icon](http://docs.google.com/javax/swing/Icon.html) icon, int hAlign, int vAlign, int hTextPosition, int vTextPosition, int iconTextGap, int mnemonicIndex, int textOffset)            Paints an icon and text. |
| void | **SynthGraphicsUtils.**[**paintText**](http://docs.google.com/javax/swing/plaf/synth/SynthGraphicsUtils.html#paintText(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20java.lang.String,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) ss, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) text, int x, int y, int mnemonicIndex)            Paints text at the specified location. |
| void | **SynthGraphicsUtils.**[**paintText**](http://docs.google.com/javax/swing/plaf/synth/SynthGraphicsUtils.html#paintText(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20java.lang.String,%20java.awt.Rectangle,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) ss, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) text, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) bounds, int mnemonicIndex)            Paints text at the specified location. |
| void | **SynthPainter.**[**paintTextAreaBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTextAreaBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a text area. |
| void | **SynthPainter.**[**paintTextAreaBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTextAreaBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a text area. |
| void | **SynthPainter.**[**paintTextFieldBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTextFieldBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a text field. |
| void | **SynthPainter.**[**paintTextFieldBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTextFieldBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a text field. |
| void | **SynthPainter.**[**paintTextPaneBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTextPaneBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a text pane. |
| void | **SynthPainter.**[**paintTextPaneBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTextPaneBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a text pane. |
| void | **SynthPainter.**[**paintToggleButtonBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToggleButtonBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a toggle button. |
| void | **SynthPainter.**[**paintToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToggleButtonBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a toggle button. |
| void | **SynthPainter.**[**paintToolBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a tool bar. |
| void | **SynthPainter.**[**paintToolBarBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of a tool bar. |
| void | **SynthPainter.**[**paintToolBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a tool bar. |
| void | **SynthPainter.**[**paintToolBarBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of a tool bar. |
| void | **SynthPainter.**[**paintToolBarContentBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarContentBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the tool bar's content area. |
| void | **SynthPainter.**[**paintToolBarContentBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarContentBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the tool bar's content area. |
| void | **SynthPainter.**[**paintToolBarContentBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarContentBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the content area of a tool bar. |
| void | **SynthPainter.**[**paintToolBarContentBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarContentBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the content area of a tool bar. |
| void | **SynthPainter.**[**paintToolBarDragWindowBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarDragWindowBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the window containing the tool bar when it has been detached from its primary frame. |
| void | **SynthPainter.**[**paintToolBarDragWindowBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarDragWindowBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the background of the window containing the tool bar when it has been detached from its primary frame. |
| void | **SynthPainter.**[**paintToolBarDragWindowBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarDragWindowBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the window containing the tool bar when it has been detached from it's primary frame. |
| void | **SynthPainter.**[**paintToolBarDragWindowBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolBarDragWindowBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h, int orientation)            Paints the border of the window containing the tool bar when it has been detached from it's primary frame. |
| void | **SynthPainter.**[**paintToolTipBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolTipBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a tool tip. |
| void | **SynthPainter.**[**paintToolTipBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintToolTipBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a tool tip. |
| void | **SynthPainter.**[**paintTreeBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTreeBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of a tree. |
| void | **SynthPainter.**[**paintTreeBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTreeBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a tree. |
| void | **SynthPainter.**[**paintTreeCellBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTreeCellBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the row containing a cell in a tree. |
| void | **SynthPainter.**[**paintTreeCellBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTreeCellBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of the row containing a cell in a tree. |
| void | **SynthPainter.**[**paintTreeCellFocus**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintTreeCellFocus(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the focus indicator for a cell in a tree when it has focus. |
| void | **SynthPainter.**[**paintViewportBackground**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintViewportBackground(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the background of the viewport. |
| void | **SynthPainter.**[**paintViewportBorder**](http://docs.google.com/javax/swing/plaf/synth/SynthPainter.html#paintViewportBorder(javax.swing.plaf.synth.SynthContext,%20java.awt.Graphics,%20int,%20int,%20int,%20int))([SynthContext](http://docs.google.com/javax/swing/plaf/synth/SynthContext.html) context, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int w, int h)            Paints the border of a viewport. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that return [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| [Graphics](http://docs.google.com/java/awt/Graphics.html) | **View.**[**getGraphics**](http://docs.google.com/javax/swing/text/View.html#getGraphics())()            Fetch a Graphics for rendering. |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
| --- | --- |
| protected  int | **PasswordView.**[**drawEchoCharacter**](http://docs.google.com/javax/swing/text/PasswordView.html#drawEchoCharacter(java.awt.Graphics,%20int,%20int,%20char))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, char c)            Renders the echo character, or whatever graphic should be used to display the password characters. |
| protected  void | **PlainView.**[**drawLine**](http://docs.google.com/javax/swing/text/PlainView.html#drawLine(int,%20java.awt.Graphics,%20int,%20int))(int lineIndex, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y)            Renders a line of text, suppressing whitespace at the end and expanding any tabs. |
| protected  void | **WrappedPlainView.**[**drawLine**](http://docs.google.com/javax/swing/text/WrappedPlainView.html#drawLine(int,%20int,%20java.awt.Graphics,%20int,%20int))(int p0, int p1, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y)            Renders a line of text, suppressing whitespace at the end and expanding any tabs. |
| protected  int | **PasswordView.**[**drawSelectedText**](http://docs.google.com/javax/swing/text/PasswordView.html#drawSelectedText(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int p0, int p1)            Renders the given range in the model as selected text. |
| protected  int | **WrappedPlainView.**[**drawSelectedText**](http://docs.google.com/javax/swing/text/WrappedPlainView.html#drawSelectedText(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int p0, int p1)            Renders the given range in the model as selected text. |
| protected  int | **PlainView.**[**drawSelectedText**](http://docs.google.com/javax/swing/text/PlainView.html#drawSelectedText(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int p0, int p1)            Renders the given range in the model as selected text. |
| static int | **Utilities.**[**drawTabbedText**](http://docs.google.com/javax/swing/text/Utilities.html#drawTabbedText(javax.swing.text.Segment,%20int,%20int,%20java.awt.Graphics,%20javax.swing.text.TabExpander,%20int))([Segment](http://docs.google.com/javax/swing/text/Segment.html) s, int x, int y, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html) e, int startOffset)            Draws the given text, expanding any tabs that are contained using the given tab expansion technique. |
| protected  int | **PasswordView.**[**drawUnselectedText**](http://docs.google.com/javax/swing/text/PasswordView.html#drawUnselectedText(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int p0, int p1)            Renders the given range in the model as normal unselected text. |
| protected  int | **WrappedPlainView.**[**drawUnselectedText**](http://docs.google.com/javax/swing/text/WrappedPlainView.html#drawUnselectedText(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int p0, int p1)            Renders the given range in the model as normal unselected text. |
| protected  int | **PlainView.**[**drawUnselectedText**](http://docs.google.com/javax/swing/text/PlainView.html#drawUnselectedText(java.awt.Graphics,%20int,%20int,%20int,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int x, int y, int p0, int p1)            Renders the given range in the model as normal unselected text. |
| abstract  void | **GlyphView.GlyphPainter.**[**paint**](http://docs.google.com/javax/swing/text/GlyphView.GlyphPainter.html#paint(javax.swing.text.GlyphView,%20java.awt.Graphics,%20java.awt.Shape,%20int,%20int))([GlyphView](http://docs.google.com/javax/swing/text/GlyphView.html) v, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a, int p0, int p1)            Paint the glyphs representing the given range. |
| void | **DefaultHighlighter.**[**paint**](http://docs.google.com/javax/swing/text/DefaultHighlighter.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Renders the highlights. |
| void | **DefaultCaret.**[**paint**](http://docs.google.com/javax/swing/text/DefaultCaret.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Renders the caret as a vertical line. |
| void | **Highlighter.**[**paint**](http://docs.google.com/javax/swing/text/Highlighter.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Renders the highlights. |
| void | **Caret.**[**paint**](http://docs.google.com/javax/swing/text/Caret.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Renders the caret. |
| void | **DefaultHighlighter.DefaultHighlightPainter.**[**paint**](http://docs.google.com/javax/swing/text/DefaultHighlighter.DefaultHighlightPainter.html#paint(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int offs0, int offs1, [Shape](http://docs.google.com/java/awt/Shape.html) bounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) c)            Paints a highlight. |
| void | **Highlighter.HighlightPainter.**[**paint**](http://docs.google.com/javax/swing/text/Highlighter.HighlightPainter.html#paint(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int p0, int p1, [Shape](http://docs.google.com/java/awt/Shape.html) bounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) c)            Renders the highlight. |
| void | **FieldView.**[**paint**](http://docs.google.com/javax/swing/text/FieldView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Renders using the given rendering surface and area on that surface. |
| void | **AsyncBoxView.**[**paint**](http://docs.google.com/javax/swing/text/AsyncBoxView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) alloc)            Render the view using the given allocation and rendering surface. |
| void | **WrappedPlainView.**[**paint**](http://docs.google.com/javax/swing/text/WrappedPlainView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Renders using the given rendering surface and area on that surface. |
| void | **PlainView.**[**paint**](http://docs.google.com/javax/swing/text/PlainView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Renders using the given rendering surface and area on that surface. |
| void | **IconView.**[**paint**](http://docs.google.com/javax/swing/text/IconView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Paints the icon. |
| void | **BoxView.**[**paint**](http://docs.google.com/javax/swing/text/BoxView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) allocation)            Renders the BoxView using the given rendering surface and area on that surface. |
| void | **ParagraphView.**[**paint**](http://docs.google.com/javax/swing/text/ParagraphView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Renders using the given rendering surface and area on that surface. |
| void | **ComponentView.**[**paint**](http://docs.google.com/javax/swing/text/ComponentView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            The real paint behavior occurs naturally from the association that the component has with its parent container (the same container hosting this view). |
| void | **GlyphView.**[**paint**](http://docs.google.com/javax/swing/text/GlyphView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Renders a portion of a text style run. |
| abstract  void | **View.**[**paint**](http://docs.google.com/javax/swing/text/View.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) allocation)            Renders using the given rendering surface and area on that surface. |
| protected  void | **BoxView.**[**paintChild**](http://docs.google.com/javax/swing/text/BoxView.html#paintChild(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) alloc, int index)            Paints a child. |
| void | **AsyncBoxView.ChildLocator.**[**paintChildren**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildLocator.html#paintChildren(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paint the children that intersect the clip area. |
| [Shape](http://docs.google.com/java/awt/Shape.html) | **DefaultHighlighter.DefaultHighlightPainter.**[**paintLayer**](http://docs.google.com/javax/swing/text/DefaultHighlighter.DefaultHighlightPainter.html#paintLayer(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent,%20javax.swing.text.View))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int offs0, int offs1, [Shape](http://docs.google.com/java/awt/Shape.html) bounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) c, [View](http://docs.google.com/javax/swing/text/View.html) view)            Paints a portion of a highlight. |
| abstract  [Shape](http://docs.google.com/java/awt/Shape.html) | **LayeredHighlighter.LayerPainter.**[**paintLayer**](http://docs.google.com/javax/swing/text/LayeredHighlighter.LayerPainter.html#paintLayer(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent,%20javax.swing.text.View))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int p0, int p1, [Shape](http://docs.google.com/java/awt/Shape.html) viewBounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) editor, [View](http://docs.google.com/javax/swing/text/View.html) view) |
| void | **DefaultHighlighter.**[**paintLayeredHighlights**](http://docs.google.com/javax/swing/text/DefaultHighlighter.html#paintLayeredHighlights(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent,%20javax.swing.text.View))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int p0, int p1, [Shape](http://docs.google.com/java/awt/Shape.html) viewBounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) editor, [View](http://docs.google.com/javax/swing/text/View.html) view)            When leaf Views (such as LabelView) are rendering they should call into this method. |
| abstract  void | **LayeredHighlighter.**[**paintLayeredHighlights**](http://docs.google.com/javax/swing/text/LayeredHighlighter.html#paintLayeredHighlights(java.awt.Graphics,%20int,%20int,%20java.awt.Shape,%20javax.swing.text.JTextComponent,%20javax.swing.text.View))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int p0, int p1, [Shape](http://docs.google.com/java/awt/Shape.html) viewBounds, [JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html) editor, [View](http://docs.google.com/javax/swing/text/View.html) view)            When leaf Views (such as LabelView) are rendering they should call into this method. |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) | |
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| Methods in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| void | **StyleSheet.BoxPainter.**[**paint**](http://docs.google.com/javax/swing/text/html/StyleSheet.BoxPainter.html#paint(java.awt.Graphics,%20float,%20float,%20float,%20float,%20javax.swing.text.View))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, float x, float y, float w, float h, [View](http://docs.google.com/javax/swing/text/View.html) v)            Paints the CSS box according to the attributes given. |
| void | **StyleSheet.ListPainter.**[**paint**](http://docs.google.com/javax/swing/text/html/StyleSheet.ListPainter.html#paint(java.awt.Graphics,%20float,%20float,%20float,%20float,%20javax.swing.text.View,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, float x, float y, float w, float h, [View](http://docs.google.com/javax/swing/text/View.html) v, int item)            Paints the CSS list decoration according to the attributes given. |
| void | **ListView.**[**paint**](http://docs.google.com/javax/swing/text/html/ListView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) allocation)            Renders using the given rendering surface and area on that surface. |
| void | **BlockView.**[**paint**](http://docs.google.com/javax/swing/text/html/BlockView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) allocation)            Renders using the given rendering surface and area on that surface. |
| void | **ImageView.**[**paint**](http://docs.google.com/javax/swing/text/html/ImageView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Paints the View. |
| void | **ParagraphView.**[**paint**](http://docs.google.com/javax/swing/text/html/ParagraphView.html#paint(java.awt.Graphics,%20java.awt.Shape))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Shape](http://docs.google.com/java/awt/Shape.html) a)            Renders using the given rendering surface and area on that surface. |
| protected  void | **ListView.**[**paintChild**](http://docs.google.com/javax/swing/text/html/ListView.html#paintChild(java.awt.Graphics,%20java.awt.Rectangle,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) alloc, int index)            Paints one of the children; called by paint(). |

| Uses of [Graphics](http://docs.google.com/java/awt/Graphics.html) in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) | |
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| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) with parameters of type [Graphics](http://docs.google.com/java/awt/Graphics.html) | |
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| void | **DefaultTreeCellEditor.EditorContainer.**[**paint**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.EditorContainer.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Overrides Container.paint to paint the node's icon and use the selection color for the background. |
| void | **DefaultTreeCellRenderer.**[**paint**](http://docs.google.com/javax/swing/tree/DefaultTreeCellRenderer.html#paint(java.awt.Graphics))([Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Paints the value. |

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