| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Icon.html) | [**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 CLASS**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/ImageIcon.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/Icon.html)    [**NO FRAMES**](http://docs.google.com/Icon.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.swing**

Interface Icon

**All Known Implementing Classes:** [IconUIResource](http://docs.google.com/javax/swing/plaf/IconUIResource.html), [ImageIcon](http://docs.google.com/javax/swing/ImageIcon.html), [MetalCheckBoxIcon](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxIcon.html), [MetalComboBoxIcon](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxIcon.html), [MetalIconFactory.FileIcon16](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.FileIcon16.html), [MetalIconFactory.FolderIcon16](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.FolderIcon16.html), [MetalIconFactory.PaletteCloseIcon](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.PaletteCloseIcon.html), [MetalIconFactory.TreeControlIcon](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeControlIcon.html), [MetalIconFactory.TreeFolderIcon](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeFolderIcon.html), [MetalIconFactory.TreeLeafIcon](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeLeafIcon.html)

public interface **Icon**

A small fixed size picture, typically used to decorate components.

**See Also:**[ImageIcon](http://docs.google.com/javax/swing/ImageIcon.html)

| **Method Summary** | |
| --- | --- |
| int | [**getIconHeight**](http://docs.google.com/javax/swing/Icon.html#getIconHeight())()            Returns the icon's height. |
| int | [**getIconWidth**](http://docs.google.com/javax/swing/Icon.html#getIconWidth())()            Returns the icon's width. |
| void | [**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. |

| **Method Detail** |
| --- |

### paintIcon

void **paintIcon**([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. Icon implementations may use the Component argument to get properties useful for painting, e.g. the foreground or background color.

### getIconWidth

int **getIconWidth**()

Returns the icon's width.

**Returns:**an int specifying the fixed width of the icon.

### getIconHeight

int **getIconHeight**()

Returns the icon's height.

**Returns:**an int specifying the fixed height of the icon.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Icon.html) | [**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 CLASS**](http://docs.google.com/javax/swing/GroupLayout.SequentialGroup.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/ImageIcon.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/Icon.html)    [**NO FRAMES**](http://docs.google.com/Icon.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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