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

**Uses of Class**

**java.security.KeyPair**

| Packages that use [KeyPair](http://docs.google.com/java/security/KeyPair.html) | |
| --- | --- |
| [**java.security**](#3znysh7) | Provides the classes and interfaces for the security framework. |

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

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that return [KeyPair](http://docs.google.com/java/security/KeyPair.html) | |
| --- | --- |
| [KeyPair](http://docs.google.com/java/security/KeyPair.html) | **KeyPairGenerator.**[**generateKeyPair**](http://docs.google.com/java/security/KeyPairGenerator.html#generateKeyPair())()            Generates a key pair. |
| abstract  [KeyPair](http://docs.google.com/java/security/KeyPair.html) | **KeyPairGeneratorSpi.**[**generateKeyPair**](http://docs.google.com/java/security/KeyPairGeneratorSpi.html#generateKeyPair())()            Generates a key pair. |
| [KeyPair](http://docs.google.com/java/security/KeyPair.html) | **KeyPairGenerator.**[**genKeyPair**](http://docs.google.com/java/security/KeyPairGenerator.html#genKeyPair())()            Generates a key pair. |

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) with parameters of type [KeyPair](http://docs.google.com/java/security/KeyPair.html) | |
| --- | --- |
| void | **Signer.**[**setKeyPair**](http://docs.google.com/java/security/Signer.html#setKeyPair(java.security.KeyPair))([KeyPair](http://docs.google.com/java/security/KeyPair.html) pair)  **Deprecated.** Sets the key pair (public key and private key) for this signer. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/security/KeyPair.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/security//class-useKeyPair.html)    [**NO FRAMES**](http://docs.google.com/KeyPair.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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