| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CSS.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/text/html/BlockView.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/CSS.html)    [**NO FRAMES**](http://docs.google.com/CSS.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | FIELD | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.swing.text.html**

Class CSS

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.text.html.CSS**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **CSS**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

Defines a set of [CSS attributes](http://www.w3.org/TR/REC-CSS1) as a typesafe enumeration. The HTML View implementations use CSS attributes to determine how they will render. This also defines methods to map between CSS/HTML/StyleConstants. Any shorthand properties, such as font, are mapped to the intrinsic properties.

The following describes the CSS properties that are suppored by the rendering engine:

* font-family
* font-style
* font-size (supports relative units)
* font-weight
* font
* color
* background-color (with the exception of transparent)
* background-image
* background-repeat
* background-position
* background
* background-repeat
* text-decoration (with the exception of blink and overline)
* vertical-align (only sup and super)
* text-align (justify is treated as center)
* margin-top
* margin-right
* margin-bottom
* margin-left
* margin
* padding-top
* padding-right
* padding-bottom
* padding-left
* border-style (only supports inset, outset and none)
* list-style-type
* list-style-position

The following are modeled, but currently not rendered.

* font-variant
* background-attachment (background always treated as scroll)
* word-spacing
* letter-spacing
* text-indent
* text-transform
* line-height
* border-top-width (this is used to indicate if a border should be used)
* border-right-width
* border-bottom-width
* border-left-width
* border-width
* border-top
* border-right
* border-bottom
* border-left
* border
* width
* height
* float
* clear
* display
* white-space
* list-style

**Note: for the time being we do not fully support relative units, unless noted, so that p { margin-top: 10% } will be treated as if no margin-top was specified.**

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

| **Nested Class Summary** | |
| --- | --- |
| **static class** | [**CSS.Attribute**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html)  **Definitions to be used as a key on AttributeSet's that might hold CSS attributes.** |

| **Constructor Summary** | |
| --- | --- |
| [**CSS**](http://docs.google.com/javax/swing/text/html/CSS.html#CSS())**()** |

| **Method Summary** | |
| --- | --- |
| **static**[**CSS.Attribute**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html)**[]** | [**getAllAttributeKeys**](http://docs.google.com/javax/swing/text/html/CSS.html#getAllAttributeKeys())**()**  **Return the set of all possible CSS attribute keys.** |
| **static**[**CSS.Attribute**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html) | [**getAttribute**](http://docs.google.com/javax/swing/text/html/CSS.html#getAttribute(java.lang.String))**(**[**String**](http://docs.google.com/java/lang/String.html)**name)**  **Translates a string to a CSS.Attribute object.** |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [**clone**](http://docs.google.com/java/lang/Object.html#clone())**,** [**equals**](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object))**,** [**finalize**](http://docs.google.com/java/lang/Object.html#finalize())**,** [**getClass**](http://docs.google.com/java/lang/Object.html#getClass())**,** [**hashCode**](http://docs.google.com/java/lang/Object.html#hashCode())**,** [**notify**](http://docs.google.com/java/lang/Object.html#notify())**,** [**notifyAll**](http://docs.google.com/java/lang/Object.html#notifyAll())**,** [**toString**](http://docs.google.com/java/lang/Object.html#toString())**,** [**wait**](http://docs.google.com/java/lang/Object.html#wait())**,** [**wait**](http://docs.google.com/java/lang/Object.html#wait(long))**,** [**wait**](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### **CSS**

**public CSS()**

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

### **getAllAttributeKeys**

**public static** [**CSS.Attribute**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html)**[] getAllAttributeKeys()**

**Return the set of all possible CSS attribute keys.**

### **getAttribute**

**public static final** [**CSS.Attribute**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html) **getAttribute(**[**String**](http://docs.google.com/java/lang/String.html)**name)**

**Translates a string to a CSS.Attribute object. This will return null if there is no attribute by the given name.**

**Parameters:name - the name of the CSS attribute to fetch the typesafe enumeration for Returns:the CSS.Attribute object, or null if the string doesn't represent a valid attribute key**

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CSS.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/text/html/BlockView.html)[**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/CSS.Attribute.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/CSS.html)[**NO FRAMES**](http://docs.google.com/CSS.html)[**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| **SUMMARY:**[**NESTED**](#3znysh7)**| FIELD |**[**CONSTR**](#2et92p0)**|**[**METHOD**](#tyjcwt) | **DETAIL: FIELD |**[**CONSTR**](#1t3h5sf)**|**[**METHOD**](#2s8eyo1) |

[**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.**

**Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to** [**license terms**](http://docs.google.com/legal/license.html)**. Also see the** [**documentation redistribution policy**](http://java.sun.com/docs/redist.html)**.**