

## NSColorWell

**Inherits From:** NSControl : NSView : NSResponder : NSObject

**Conforms To:** NSCoding (NSResponder)  
NSObject (NSObject)

**Declared In:** AppKit/NSColorWell.h

### Class Description

NSColorWell is an NSControl for selecting and displaying a single color value. An example of an NSColorWell object (or simply color well) is found in NSColorPanel, which uses a color well to display the current color selection. NSColorWell is available from the Palettes panel of Interface Builder.

An application can have one or more active NSColorWells. You can activate multiple NSColorWells by invoking the **activate:** method with NO as its argument. When a mouse-down event occurs on an NSColorWell's border, it becomes the only active color well. When a color well becomes active, it brings up the color panel also.

The **mouseDown:** method enables an instance of NSColorWell to send its color to another NSColorWell or any other subclass of NSView that implements the NSDraggingDestination protocol.

**See also:** NSColorPanel (class)

### Drawing

- (void)**drawWellInside:(NSRect)insideRect** Draws the colored area inside the color well at the location specified by *insideRect* without drawing borders.

### Activating

- (void)**activate:(BOOL)exclusive** Activates the NSColorWell, displays the Color panel, and makes the NSColorPanel's current color the same as its own. If *exclusive* is YES, deactivates any other NSColorWells; if NO, keeps them active.

- (void)**deactivate**

Deactivates the NSColorWell.

- (BOOL)**isActive**

Returns YES if the NSColorWell is active.

## Managing Color

- (NSColor \*)**color**

Returns the color of the color well.

- (void)**setColor:**(NSColor \*)*color*

Sets the color of the well to *color*.

- (void)**takeColorFrom:**(id)*sender*

Changes the color of the well to that of *sender*.

## Managing Borders

- (BOOL)**isBordered**

Indicates whether the color well is bordered.

- (void)**setBordered:**(BOOL)*bordered*

Places or removes a border, depending on *bordered*.