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# MiscColorView

**Inherits From:** View : Responder : Object

**Declared In:** misckit/MiscColorView.h

## Class Description

This view fills its contents with a specified color (**setBackground-color:**). You can also use the **setUseSameColorAsDesktop:** method to force it to use the

color of the users desktop background.

In this release you can not use transparency in the background.

## Instance Variables

NXColor **backgroundColor**;

BOOL **sameColorAsDesktop**;

backgroundColor

The views background color.

sameColorAsDesktop

True if we draw in the desktop color.

## Method Types

Initializing the class object

Initializing a new object

Adjusting appearance

Drawing

Archiving

+ initialize

- initWithFrame:

- setBackgroundColor:

- backgroundColor

-

setUseSameColorAsDesktop:  
p:

- hasSameColorAsDesktop

- drawSelf::

- read:

- write:

## **Class Methods**

**initialize**

**+ initialize**

Initializes the class.

**See also:** - **initWithFrame:**

## **Instance Methods**

**backgroundColor**

- (NXColor)**backgroundColor**

Returns the background color.

**See also:** - **setBackground-color:**

**drawSelf::**

- **drawSelf:**(const NXRect \*)*rects* :(int)*rectCount*

Redraws the views whole area using the **background-color**. If we should appear in the same color as the desktop then we will read the NeXT1/Background-color default. If there is no such default it will use the blue color with RGB values: 0.333, 0.333, 0.466.

**See also:** - **setUseSameColorAsDesktop:**

## **hasSameColorAsDesktop**

- (BOOL)**hasSameColorAsDesktop**

Returns YES is we will always draw our background in the same color as the desktop.

**See also:** - **setUseSameColorAsDesktop:**, - **setBackground-color:**

## **initWithFrame:**

- **initWithFrame:**(const NXRect \*)*frameRect*

The views designated init method sets the default background color to white.

**See also:** - **initialize**

**read:**

- **read:**(NXTypedStream \*)*stream*

Reads the object from a stream. We take care of versioning.

**See also:** - **write:**, - **initialize**,

**setBackgroundColor:**

- **setBackgroundColor:**(NXColor)*color*

Sets the background color to use if we do not restrict the view to the desktop color.

**See also:** - **setUseSameColorAsDesktop:**, - **drawSelf::**

## **setUseSameColorAsDesktop:**

- **setUseSameColorAsDesktop:**(BOOL)*flag*

If flag is YES then we will use the desktop's color for our background.

**See also:** - **hasSameColorAsDesktop**, - **drawSelf::**

## **write:**

- **write:**(NXTypedStream \*)*stream*

Writes the object to a stream using the latest archiving version.

**See also:** - **read:**, - **initialize**

