

# Converting Colors

Hex(79869C)

Have a look what the booklet for  
Hex(79869C) contains.

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# Color

Hex(79869C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79869C
RGB	121, 134, 156
RGB Percent	47%, 53%, 61%
CMY	0.5255, 0.4745, 0.3882
CMYK	0.22, 0.14, 0.00, 0.39
HSL	218°, 15%, 54%
HSV	218°, 22%, 61%
XYZ	22.4110, 23.5154, 34.8102
YIQ	132.6210, -14.8100, 4.0860

# Conversions

## Conversions Part 2

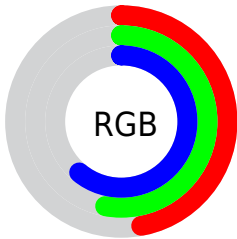
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 130, 156
Decimal	7964316
CIELab	55.60, 0.28, -13.31
CIELCh	56, 13.312, 271.193
Yxy	23.5154, 0.2776, 0.2913
Android (android.graphics.Color)	4286154396 (0xFF79869C)
YUV	132.6210, 11.5258, -10.1916
Hunter-Lab	48.4927, -2.3681, -8.6161

# Details

The Hex color **79869C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8F79**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **AEBBD3**, and **485569** is the 20% darker color. If you saturate the color by 10%, you get **697C9C**, and if you desaturate by 10%, it is **89909C**.

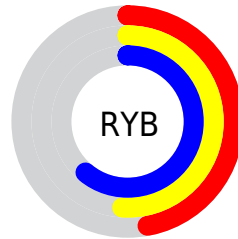
# Distribution



Red (47%)

Green (53%)

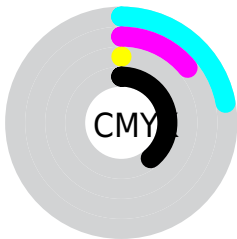
Blue (61%)



Red (47%)

Yellow (51%)

Blue (61%)

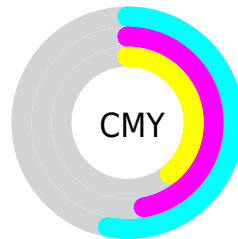


Cyan (22%)

Magenta (14%)

Yellow (0%)

Black (39%)



Cyan (53%)

Magenta (47%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79869C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 79869C by changing the saturation by 10% instead.



■ 79869C

■ 79869C

FFFFFF

■ 606D82

■ AEBBD3

■ 485569

■ C9D7EF

■ 303D51

■ E6F3FF

■ 1A283A

■ 031324

■ 00010E

■ 000000

■ 79869C

■ 79869C

■ 697C9C

■ 89909C

■ 5A729C

■ 989A9C

■ 4A699C

■ A8A39C

■ 3B5F9C

■ B7AD9C

■ 2B559C

■ C7B79C

■ 1B4B9C

■ D7C19C

■ 0C419C

■ E6CB9C

■ 003A9C

■ F6D49C

■ FFDE9C

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6C8999



79869C



888299

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79869C



9D7E7A



748B7A

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79869C



9C8F79

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



818871



79869C



988171

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79869C



9C7D85



8E856E



6A8C85

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79869C



918094



8E856E



788A76

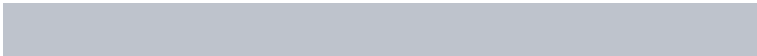


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79869C



BEC3CC



799C8F



5E6166



E6E6E6



666666



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79869C



95A9CC



7D799C



474A4F



00358F



00060F



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C7986



CC95A9



989C79



4F474A



8F0035

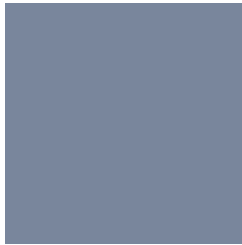


0F0006



# Previews

## White Background



This preview shows how the Hex color 79869C looks on a white background.

## Color Contrast Check

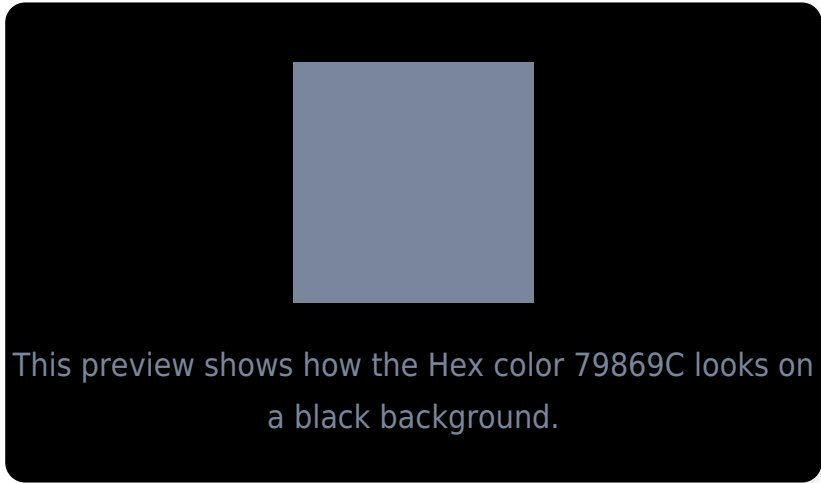
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

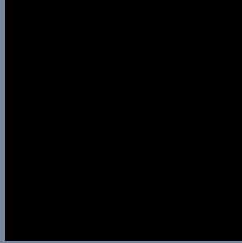
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

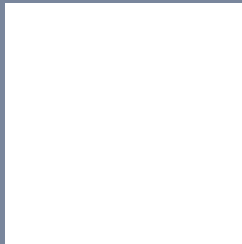
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79869C Background



This preview shows how black text looks on a background with the Hex color 79869C.



This preview shows how white text looks on a background with the Hex color 79869C.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
79869C

**Protanopia**  
81849B

**Deuteranopia**  
86829D



**Tritanopia**  
778892

# Trichromacy



**Original Color**  
79869C

**Protanomaly**  
7E859B

**Deuteranomaly**  
81839D

**Tritanomaly**  
788796

# Monochromacy



**Original Color**  
79869C

**Achromatopsia**  
858585

**Achromatomaly**  
81858D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79869C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #79869C looks like.

```
.text, #text, p{  
    color:#79869C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #79869C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79869C
}
```

## Border

The CSS property to change the border of an element to Hex 79869C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79869C }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#79869C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #79869C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79869C; -webkit-box-shadow:4px 4px  
4px 4px #79869C; box-shadow:4px 4px 4px  
4px #79869C }
```

# Background

The CSS property to change the background color of an element to Hex 79869C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79869C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#79869C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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