

# Converting Colors

Hex(B5969C)

Have a look what the booklet for  
Hex(B5969C) contains.

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# **Color**

**Hex(B5969C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5969C
RGB	181, 150, 156
RGB Percent	71%, 59%, 61%
CMY	0.2902, 0.4118, 0.3882
CMYK	0.00, 0.17, 0.14, 0.29
HSL	348°, 17%, 65%
HSV	348°, 17%, 71%
XYZ	35.9632, 34.0367, 36.1268
YIQ	159.9530, 16.5500, 8.4380

# Conversions

## Conversions Part 2

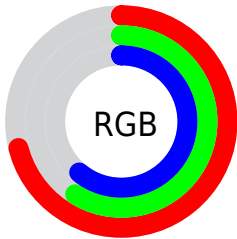
Format	Color
<a href="#">RYB</a>	<a href="#">181, 150, 156</a>
Decimal	<a href="#">11900572</a>
CIELab	<a href="#">64.99, 12.54, 1.18</a>
CIElCh	<a href="#">65, 12.593, 5.387</a>
Yxy	<a href="#">34.0367, 0.3389, 0.3207</a>
Android (android.graphics.Color)	<a href="#">4290090652</a> ( <a href="#">0xFFB5969C</a> )
YUV	<a href="#">159.9530, -1.9488, 18.4582</a>
Hunter-Lab	<a href="#">58.3410, 7.9359, 4.1243</a>

# Details

The Hex color **B5969C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B5AF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EDCCD2**, and **806369** is the 20% darker color. If you saturate the color by 10%, you get **B5848D**, and if you desaturate by 10%, it is **B5A8AB**.

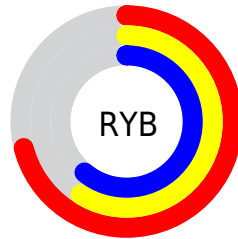
# Distribution



Red (71%)

Green (59%)

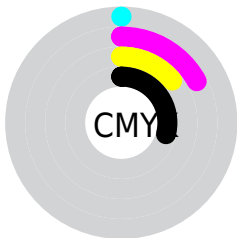
Blue (61%)



Red (71%)

Yellow (59%)

Blue (61%)

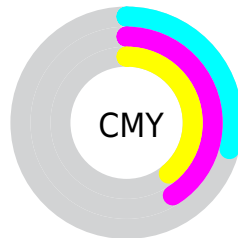


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (41%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5969C 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 B5969C by changing the saturation by 10% instead.



 B5969C

 B5969C

FFFFFF

 9A7C82

 EDCCD2

 806369

 FFE8EF

 664B51

 4E343A

 371F24

 22080F

 000000

 B5969C

 B5969C

 B5848D

 B5A8AB

 B5727F

 B5BAB9

 B56070

 B5CCC8

 B54E62

 B5DED6

 B53C53

 B5F1E5

 B52944

 B5FFF4

 B51736

 B5FFFF

 B50527

 B50023

# Harmonies

## Analogous

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



AE97A7



B5969C



B59791

# Triad

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



B5969C



98A18B



88A1B2

# Complementary

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



B5969C



96B5AF

# 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.



81A4AA



B5969C



8CA394

# Square

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



B5969C



A59E87



83A49F



949EB4

# Rectangle

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



B5969C



B2998C



83A49F



85A2B0



# Sweetspot

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



B5969C



EBDFE1



AF96B5



756E70



F5F5F5



757575



# Same Dimension

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



B5969C



EBB9C3



B59F96



595052



99001E



1A0005



# Inverse Universe

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



B5969C



EBB9C3



96ACB5



595052



99001E

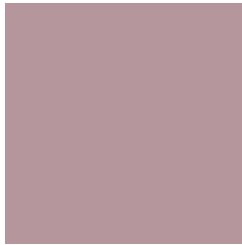


1A0005



# Previews

## White Background



This preview shows how the Hex color B5969C looks on a white background.

## Color Contrast Check

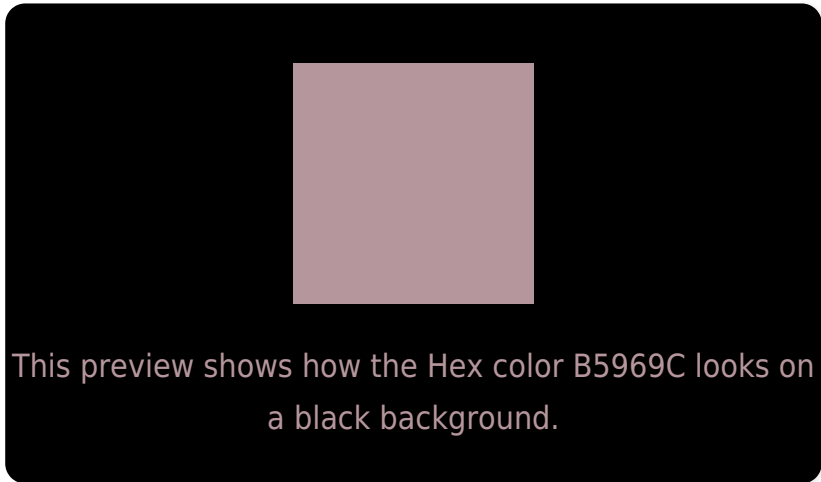
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex B5969C Background



This preview shows how black text looks on a background with the Hex color B5969C.

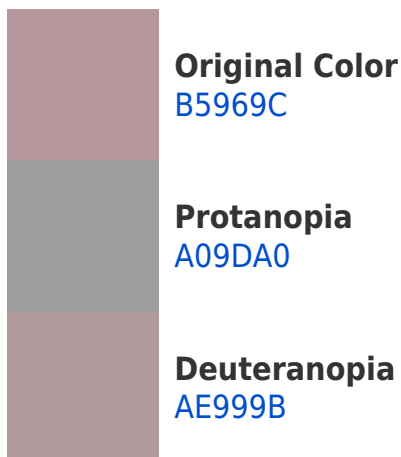


This preview shows how white text looks on a background with the Hex color B5969C.

# 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





**Tritanopia**  
B695A1

# Trichromacy



**Original Color**  
B5969C

**Protanomaly**  
A89A9F

**Deuteranomaly**  
B1989B

**Tritanomaly**  
B6959F

# Monochromacy



**Original Color**  
B5969C

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A89C9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5969C 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 #B5969C looks like.

```
.text, #text, p{  
    color:#B5969C  
}
```

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 #B5969C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5969C
}
```

## Border

The CSS property to change the border of an element to Hex B5969C is called "border". The border property can be set on classes, ids or directly on the HTML element.

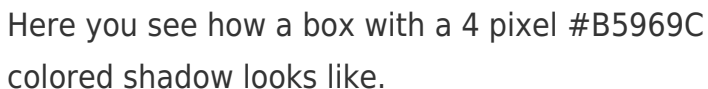
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5969C }
```

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

```
.border{ border-color:#B5969C }
```

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



Here you see how a box with a 4 pixel #B5969C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5969C; -webkit-box-shadow:4px 4px  
4px 4px #B5969C; box-shadow:4px 4px 4px  
4px #B5969C }
```

# Background

The CSS property to change the background color of an element to Hex B5969C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5969C }
```

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

```
.background{ background-color:#B5969C }
```

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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