

# Converting Colors

Hex(B3929C)

Have a look what the booklet for  
Hex(B3929C) contains.

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# **Color**

**Hex(B3929C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3929C
RGB	179, 146, 156
RGB Percent	70%, 57%, 61%
CMY	0.2980, 0.4275, 0.3882
CMYK	0.00, 0.18, 0.13, 0.30
HSL	342°, 18%, 64%
HSV	342°, 18%, 70%
XYZ	34.8700, 32.5418, 35.8958
YIQ	157.0070, 16.4580, 10.1060

# Conversions

## Conversions Part 2

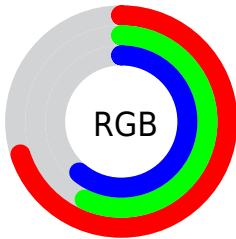
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 146, 156</a>
Decimal	<a href="#">11768476</a>
CIELab	<a href="#">63.79, 14.02, -0.60</a>
CIELCh	<a href="#">64, 14.036, 357.562</a>
Yxy	<a href="#">32.5418, 0.3375, 0.3150</a>
Android (android.graphics.Color)	<a href="#">4289958556</a> ( <a href="#">0xFFB3929C</a> )
YUV	<a href="#">157.0070, -0.4965, 19.2879</a>
Hunter-Lab	<a href="#">57.0454, 9.2819, 2.6235</a>

# Details

The Hex color **B3929C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B3A9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EBC8D2**, and **7E5F69** is the 20% darker color. If you saturate the color by 10%, you get **B38090**, and if you desaturate by 10%, it is **B3A4A8**.

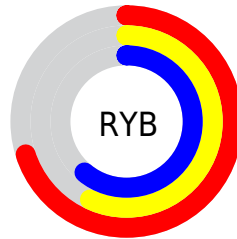
# Distribution



Red (70%)

Green (57%)

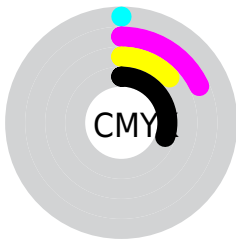
Blue (61%)



Red (70%)

Yellow (57%)

Blue (61%)

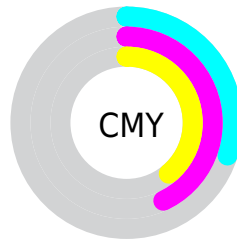


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (43%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3929C 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 B3929C by changing the saturation by 10% instead.



 B3929C

 B3929C

FFFFFF

 987882

 EBC8D2

 7E5F69

 FFE4EF

 654851

 4C313A

 351B24

 21030F

 000000

 B3929C

 B3929C

 B38090

 B3A4A8

 B36E83

 B3B6B5

 B35C77

 B3C8C1

 B34A6A

 B3DACE

 B3395E

 B3EBDA

 B32751

 B3FDE7

 B31545

 B3FFF3

 B30338

 B3FFFF

 B30036

# Harmonies

## Analogous

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



AA94A8



B3929C



B5938F

# Triad

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



B3929C



989D84



7F9FAF

# Complementary

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



B3929C



92B3A9

# 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.



7AA2A6



B3929C



8AA08D

# Square

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



B3929C



A69982



7EA299



8C9CB3

# Rectangle

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



B3929C



B29489



7EA299



7CA0AC



# Sweetspot

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



B3929C



E8DADE



A992B3



756D70



F5F5F5



757575



# Same Dimension

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



B3929C



E8B5C4



B39892



595053



99002E



1A0008



# Inverse Universe

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



B3929C



E8B5C4



92ADB3



595053



99002E

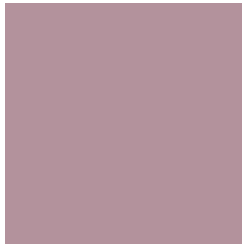


1A0008



# Previews

## White Background



This preview shows how the Hex color B3929C looks on a white background.

## Color Contrast Check

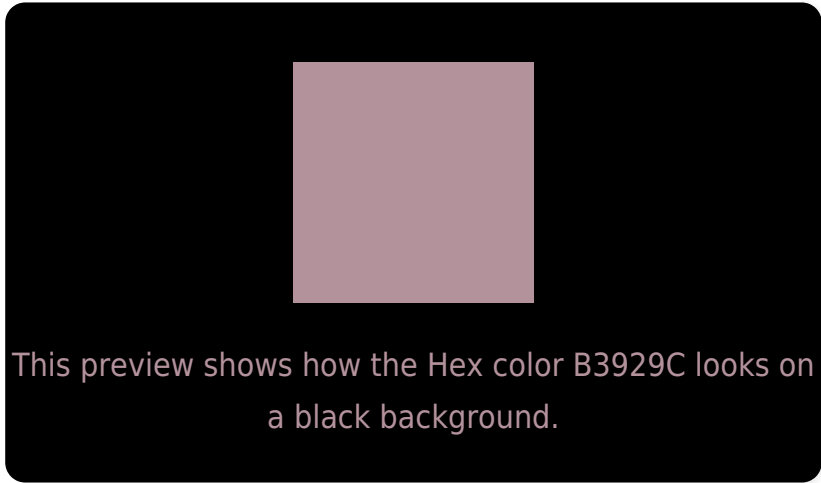
Large Text (above 18pt) WCAG AA × Fail

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 B3929C Background



This preview shows how black text looks on a background with the Hex color B3929C.

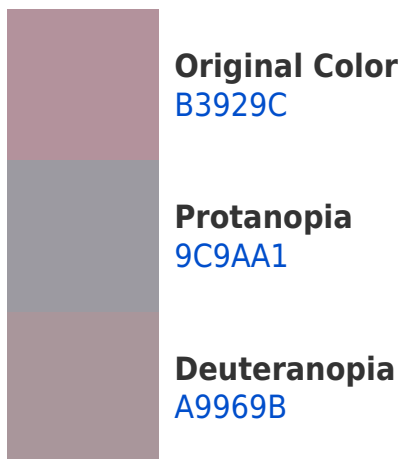



This preview shows how white text looks on a background with the Hex color B3929C.

# 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**  
B3929D

# Trichromacy



**Original Color**  
B3929C

**Protanomaly**  
A4979F

**Deuteranomaly**  
AD959B

**Tritanomaly**  
B3929D

# Monochromacy



**Original Color**  
B3929C

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A5999D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3929C 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 #B3929C looks like.

```
.text, #text, p{  
    color:#B3929C  
}
```

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 #B3929C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3929C
}
```

## Border

The CSS property to change the border of an element to Hex B3929C is called "border". The border property can be set on classes, ids or directly on the HTML element.

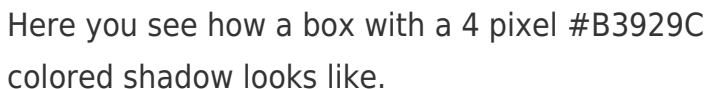
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3929C }
```

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

```
.border{ border-color:#B3929C }
```

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



Here you see how a box with a 4 pixel #B3929C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3929C; -webkit-box-shadow:4px 4px  
4px 4px #B3929C; box-shadow:4px 4px 4px  
4px #B3929C }
```

# Background

The CSS property to change the background color of an element to Hex B3929C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3929C }
```

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

```
.background{ background-color:#B3929C }
```

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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