

# Converting Colors

Hex(B989C2)

Have a look what the booklet for  
Hex(B989C2) contains.

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# **Color**

**Hex(B989C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B989C2
RGB	185, 137, 194
RGB Percent	73%, 54%, 76%
CMY	0.2745, 0.4627, 0.2392
CMYK	0.05, 0.29, 0.00, 0.24
HSL	291°, 32%, 65%
HSV	291°, 29%, 76%
XYZ	38.6908, 32.1007, 55.1958
YIQ	157.8500, 10.3110, 27.9030

# Conversions

## Conversions Part 2

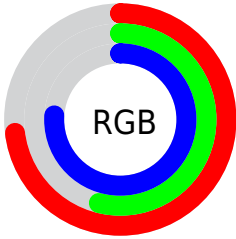
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">185, 137, 194</a>
Decimal	<a href="#">12159426</a>
CIELab	<a href="#">63.43, 28.21, -22.53</a>
CIElCh	<a href="#">63, 36.100, 321.387</a>
Yxy	<a href="#">32.1007, 0.3071, 0.2548</a>
Android (android.graphics.Color)	<a href="#">4290349506 (0xFFB989C2)</a>
YUV	<a href="#">157.8500, 17.8220, 23.8106</a>
Hunter-Lab	<a href="#">56.6574, 22.7455, -18.1002</a>

# Details

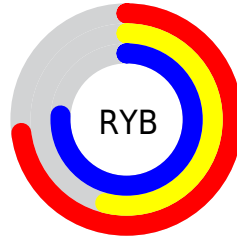
The Hex color **B989C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92C289**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F2BFFB**, and **83568C** is the 20% darker color. If you saturate the color by 10%, you get **B676C2**, and if you desaturate by 10%, it is **BC9CC2**.

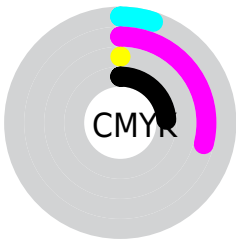
# Distribution



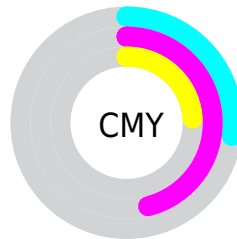
- Red (73%)
- Green (54%)
- Blue (76%)



- Red (73%)
- Yellow (54%)
- Blue (76%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)
- Black (24%)



- Cyan (27%)
- Magenta (46%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B989C2 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 B989C2 by changing the saturation by 10% instead.



 B989C2

 B989C2

FFFFFF

 9E6FA7

 F2BFFB

 83568C

 FFDBFF

 693E73

 FFF8FF

 50275A

 381042

 23002C

 000116

 000000

 B989C2

 B989C2

 B676C2

 BC9CC2

 B362C2

 BFB0C2

 B04FC2

 C2C3C2

 AD3BC2

 C5D7C2

 AA28C2

 C8EAC2

 A715C2

 CBFDC2

 A401C2

 CEFFC2

 A300C2

 D2FFC2

 D5FFC2

# Harmonies

## Analogous

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



9095D5



B989C2



D281A4

# Triad

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



B989C2



B7945A



07AAB0

# Complementary

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



B989C2



92C289

# 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.



47AA8F



B989C2



979F5D

# Square

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



B989C2



CE8969



72A670



14A7CB

# Rectangle

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



B989C2



D8808E



72A670



22ABA5



# Sweetspot

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



B989C2



F9E6FC



8993C2



7D7180



000000



808080



# Same Dimension

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



B989C2



EEA4FC



C289AF



5F5761



8700A1



1C0021



# Inverse Universe

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



C28992



FCA4B2



89C29C



615759



A10019

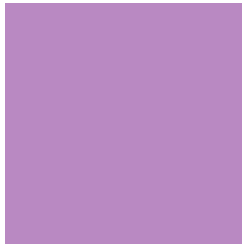


210005



# Previews

## White Background



This preview shows how the Hex color B989C2 looks on a white background.

## Color Contrast Check

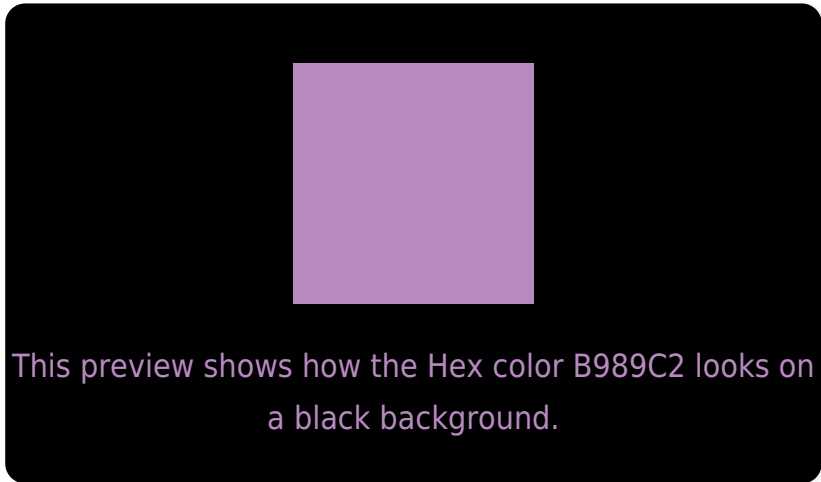
Large Text (above 18pt) WCAG AA × Fail

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

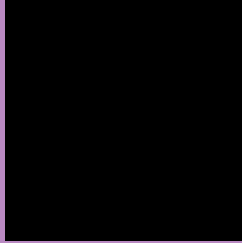
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B989C2 Background



This preview shows how black text looks on a background with the Hex color B989C2.

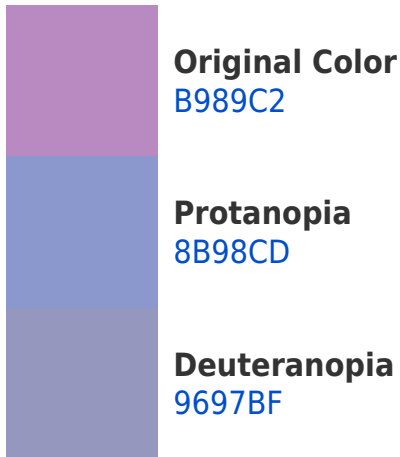


This preview shows how white text looks on a background with the Hex color B989C2.

# 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**  
B3909C

# Trichromacy



**Original Color**  
B989C2

**Protanomaly**  
9C93C9

**Deuteranomaly**  
A392C0

**Tritanomaly**  
B58DAA

# Monochromacy



**Original Color**  
B989C2

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A896AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B989C2 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 #B989C2 looks like.

```
.text, #text, p{  
    color:#B989C2  
}
```

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 #B989C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B989C2
}
```

## Border

The CSS property to change the border of an element to Hex B989C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

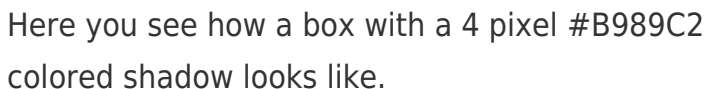
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B989C2 }
```

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

```
.border{ border-color:#B989C2 }
```

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



Here you see how a box with a 4 pixel #B989C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B989C2; -webkit-box-shadow:4px 4px  
4px 4px #B989C2; box-shadow:4px 4px 4px  
4px #B989C2 }
```

# Background

The CSS property to change the background color of an element to Hex B989C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B989C2 }
```

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

```
.background{ background-color:#B989C2 }
```

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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