

# Converting Colors

Hex(B9B0BF)

Have a look what the booklet for  
Hex(B9B0BF) contains.

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# **Color**

**Hex(B9B0BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9B0BF
RGB	185, 176, 191
RGB Percent	73%, 69%, 75%
CMY	0.2745, 0.3098, 0.2510
CMYK	0.03, 0.08, 0.00, 0.25
HSL	276°, 10%, 72%
HSV	276°, 8%, 75%
XYZ	44.9369, 45.1265, 55.6321
YIQ	180.4010, 0.5490, 6.5730

# Conversions

## Conversions Part 2

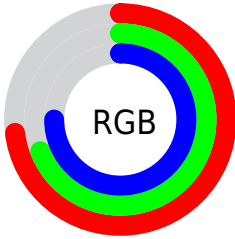
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 176, 191
Decimal	12169407
CIELab	72.98, 6.00, -6.48
CIElCh	73, 8.835, 312.792
Yxy	45.1265, 0.3084, 0.3097
Android (android.graphics.Color)	4290359487 (0xFFB9B0BF)
YUV	180.4010, 5.2253, 4.0333
Hunter-Lab	67.1763, 1.8472, -2.0776

# Details

The Hex color **B9B0BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BFB0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F1E8F7**, and **847C8A** is the 20% darker color. If you saturate the color by 10%, you get **B19DBF**, and if you desaturate by 10%, it is **C1C3BF**.

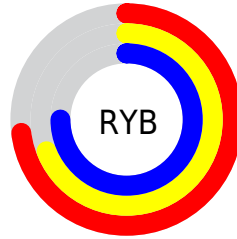
# Distribution



Red (73%)

Green (69%)

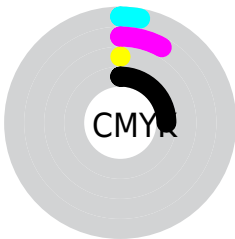
Blue (75%)



Red (73%)

Yellow (69%)

Blue (75%)

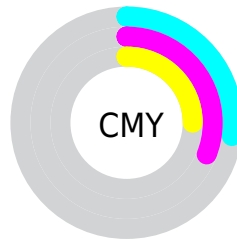


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (31%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9B0BF 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 B9B0BF by changing the saturation by 10% instead.



 B9B0BF

 B9B0BF

FFFFFF

 9E95A4

 F1E8F7

 847C8A

 6B6370

 534B58

 3B3440

 261F2A

 110716

 000000

 B9B0BF

 B9B0BF

 B19DBF

 C1C3BF

 AA8ABF

 C8D6BF

 A277BF

 D0E9BF

 9A64BF

 D8FCBF

 9351BF

 DFFFBF

 8B3DBF

 E7FFBF

 842ABF

 EEFFBF

 7C17BF

 F6FFBF

 7404BF

 FEFFBF

# Harmonies

## Analogous

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



AFB3C3



B9B0BF



C1AEB8

# Triad

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



B9B0BF



BFB1A4



A0B8B6

# Complementary

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



B9B0BF



B6BFB0

# 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.



A5B8AE



B9B0BF



B6B4A3

# Square

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



B9B0BF



C4AFA8



ADB6A7



A0B7BE

# Rectangle

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



B9B0BF



C4AEB3



ADB6A7



A1B8B4



# Sweetspot

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



B9B0BF



F5F2F7



B0B6BF



7C7A7D



FCFCFC



7D7D7D



# Same Dimension

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



B9B0BF



EEE1F7



BFB0BE



5B555E



5F009E



12001F



# Inverse Universe

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



BFB0B6



F7E1EA



B0BFB2



5E5559



9E003F

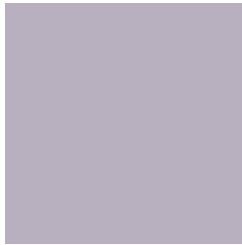


1F000C



# Previews

## White Background



This preview shows how the Hex color B9B0BF looks on a white background.

## Color Contrast Check

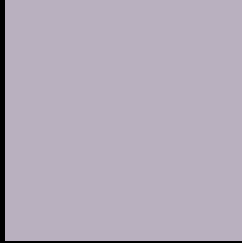
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B9B0BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

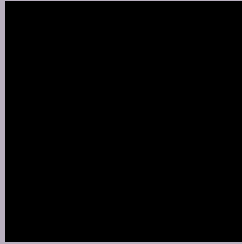
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

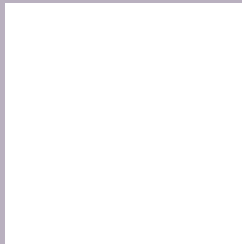
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9B0BF Background



This preview shows how black text looks on a background with the Hex color B9B0BF.



This preview shows how white text looks on a background with the Hex color B9B0BF.

# 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**  
B9B0BF

**Protanopia**  
B2B2C0

**Deuteranopia**  
BFAEBF



**Tritanopia**  
B9B0BE

# Trichromacy



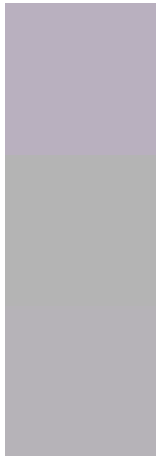
**Original Color**  
B9B0BF

**Protanomaly**  
B5B1C0

**Deuteranomaly**  
BDAFBF

**Tritanomaly**  
B9B0BE

# Monochromacy



**Original Color**  
B9B0BF

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B6B3B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9B0BF 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 #B9B0BF looks like.

```
.text, #text, p{  
    color:#B9B0BF  
}
```

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 #B9B0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B0BF
}
```

## Border

The CSS property to change the border of an element to Hex B9B0BF 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
#B9B0BF }
```

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

```
.border{ border-color:#B9B0BF }
```

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

Here you see how a box with a 4 pixel #B9B0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B0BF; -webkit-box-shadow:4px 4px  
4px 4px #B9B0BF; box-shadow:4px 4px 4px  
4px #B9B0BF }
```

# Background

The CSS property to change the background color of an element to Hex B9B0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B0BF }
```

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

```
.background{ background-color:#B9B0BF }
```

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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