

# Converting Colors

Hex(B9B6BE)

Have a look what the booklet for  
Hex(B9B6BE) contains.

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# **Color**

**Hex(B9B6BE)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B9B6BE                    |
| RGB         | 185, 182, 190             |
| RGB Percent | 73%, 71%, 75%             |
| CMY         | 0.2745, 0.2863, 0.2549    |
| CMYK        | 0.03, 0.04, 0.00, 0.25    |
| HSL         | 262°, 6%, 73%             |
| HSV         | 262°, 4%, 75%             |
| XYZ         | 46.0298, 47.4879, 55.4552 |
| YIQ         | 183.8090, -0.7800, 3.1240 |

# Conversions

## Conversions Part 2

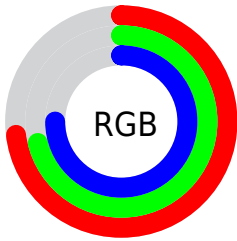
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 185, 182, 190               |
| Decimal                             | 12170942                    |
| CIELab                              | 74.50, 2.56, -3.68          |
| CIELCh                              | 75, 4.485, 304.784          |
| Yxy                                 | 47.4879, 0.3090,<br>0.3188  |
| Android<br>(android.graphics.Color) | 4290361022<br>(0xFFB9B6BE)  |
| YUV                                 | 183.8090, 3.0522,<br>1.0445 |
| Hunter-Lab                          | 68.9115, -1.3650,<br>0.5255 |

# Details

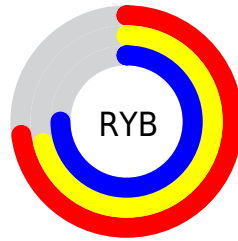
The Hex color **B9B6BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBEB6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F1EEF6**, and **848189** is the 20% darker color. If you saturate the color by 10%, you get **ADA3BE**, and if you desaturate by 10%, it is **C5C9BE**.

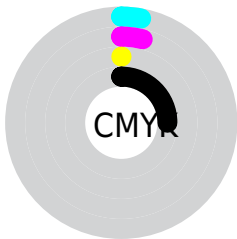
# Distribution



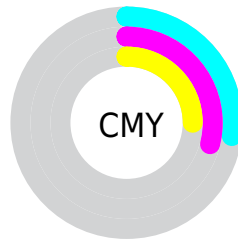
- Red (73%)
- Green (71%)
- Blue (75%)



- Red (73%)
- Yellow (71%)
- Blue (75%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (29%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9B6BE 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 B9B6BE by changing the saturation by 10% instead.



 B9B6BE

 B9B6BE

FFFFFF

 9E9BA3

 F1EEF6

 848189


 6B686F

 535057

 3C3940

 26242A

 110E15

 000000

 B9B6BE

 B9B6BE

ADA3BE

C5C9BE

A190BE

D1DCBE

957DBE

DDEFBE

896ABE

E9FFBE

7E57BE

F4FFBE

7244BE

FFFFBE

6631BE

5A1EBE

4E0BBE

# Harmonies

## Analogous

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



B4B7BF



B9B6BE



BDB5BB

# Triad

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



B9B6BE



BEB6B0



AEBAB8

# Complementary

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



B9B6BE



BBEB6

# 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.



B1B9B4



B9B6BE



BAB7AF

# Square

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



B9B6BE



C0B5B3



B5B8B0



AEBABC

# Rectangle

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



B9B6BE



BFB5B8



B5B8B0



AFBAB6

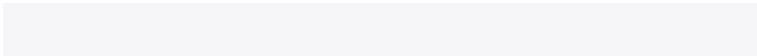


# Sweetspot

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



B9B6BE



F6F5F7



B6BBBE



7C7C7D



FCFCFC



7D7D7D



# Same Dimension

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



B9B6BE



F0EBF7



BDB6BE



5B595E



3B009E



0B001F



# Inverse Universe

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



**BEB6BB**



**F7EBF3**



**B7BEB6**



**5E595C**



**9E0063**

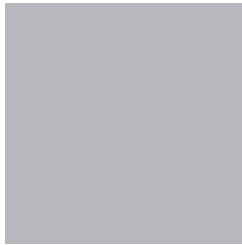


**1F0013**



# Previews

## White Background



This preview shows how the Hex color B9B6BE looks on a white background.

## Color Contrast Check

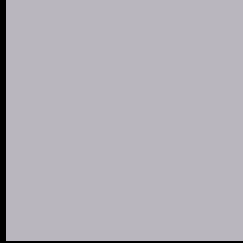
Large Text (above 18pt) WCAG AA × Fail

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 B9B6BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

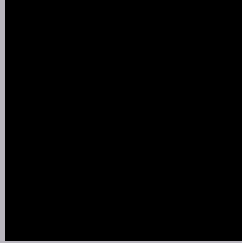
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

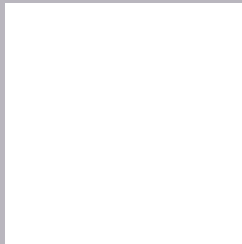
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9B6BE Background



This preview shows how black text looks on a background with the Hex color B9B6BE.

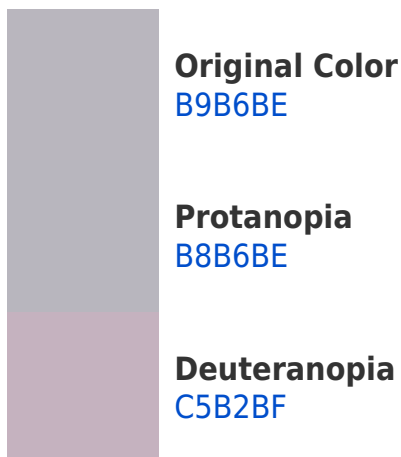


This preview shows how white text looks on a background with the Hex color B9B6BE.

# 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**  
BAB5C3

# Trichromacy



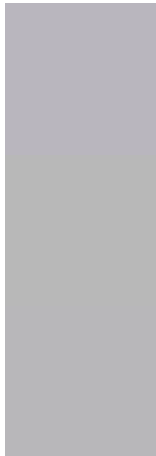
**Original Color**  
B9B6BE

**Protanomaly**  
B8B6BE

**Deuteranomaly**  
C1B3BF

**Tritanomaly**  
BAB5C1

# Monochromacy



**Original Color**  
B9B6BE

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
B8B7BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9B6BE 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 #B9B6BE looks like.

```
.text, #text, p{  
    color:#B9B6BE  
}
```

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 #B9B6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B6BE  
}
```

## Border

The CSS property to change the border of an element to Hex B9B6BE 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  
#B9B6BE }
```

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

```
.border{ border-color:#B9B6BE }
```

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

Here you see how a box with a 4 pixel #B9B6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B6BE; -webkit-box-shadow:4px 4px  
4px 4px #B9B6BE; box-shadow:4px 4px 4px  
4px #B9B6BE }
```

# Background

The CSS property to change the background color of an element to Hex B9B6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B6BE }
```

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

```
.background{ background-color:#B9B6BE }
```

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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