

Converting Colors

Hex(B8B9CB)

Have a look what the booklet for
Hex(B8B9CB) contains.

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Color

Hex(B8B9CB)

Conversions

Conversions Part 1

Format	Color
Hex	B8B9CB
RGB	184, 185, 203
RGB Percent	72%, 73%, 80%
CMY	0.2784, 0.2745, 0.2039
CMYK	0.09, 0.09, 0.00, 0.20
HSL	237°, 15%, 76%
HSV	237°, 9%, 80%
XYZ	47.8956, 49.2001, 63.4721
YIQ	186.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

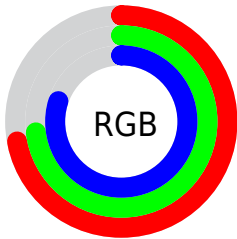
Format	Color
RYB	184, 185, 203
Decimal	12106187
CIELab	75.58, 3.16, -9.18
CIELCh	76, 9.712, 288.993
Yxy	49.2001, 0.2983, 0.3064
Android (android.graphics.Color)	4290296267 (0xFFB8B9CB)
YUV	186.7530, 8.0098, -2.4144
Hunter-Lab	70.1428, -0.8646, -4.5515

Details

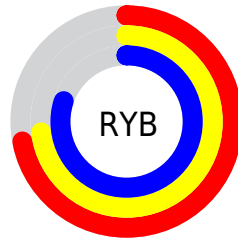
The Hex color **B8B9CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCAB8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F0F1FF**, and **838495** is the 20% darker color. If you saturate the color by 10%, you get **A4A6CB**, and if you desaturate by 10%, it is **CCCCCC**.

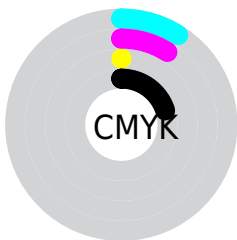
Distribution



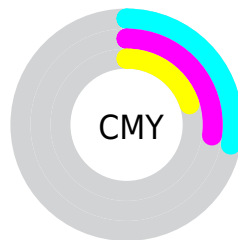
- Red (72%)
- Green (73%)
- Blue (80%)



- Red (72%)
- Yellow (73%)
- Blue (80%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B9CB 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 B8B9CB by changing the saturation by 10% instead.

 B8B9CB

 B8B9CB

FFFFFF

 9D9EB0

 F0F1FF

 838495

 6A6B7B

 515362

 3A3C4A

 252634

 10111F

 000004

 000000

 B8B9CB

 B8B9CB

 A4A6CB

 CCCCCB

 8F93CB

 E1DFCB

 7B7FCB

 F5F3CB

 676CCB

 FFFF CB

 5359CB

 3E46CB

 2A32CB

 161FCB

 010CCB

Harmonies

Analogous

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



ADBCCB



B8B9CB



C3B6C6

Triad

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



B8B9CB



CCB6AD



A8FBF6

Complementary

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



B8B9CB



CBCAB8

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.



B1BEAE



B8B9CB



C5B8A9

Square

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



B8B9CB



CEB4B5



BBBBA9



A4C0C0

Rectangle

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



B8B9CB



C8B5C1



BBBBA9



ABBFB3

Sweetspot

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



B8B9CB



F7F8FF



B8CBCA



7A7B80



000000



808080

Same Dimension

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



B8B9CB



E3E4FF



C0B8CB



5C5C66



0009A6



000226

Inverse Universe

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



CBB8B9



FFE3E4



C3CBB8



665C5C



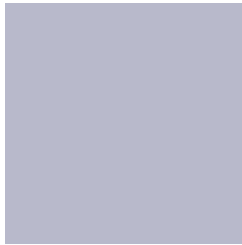
A60009



260002

Previews

White Background



This preview shows how the Hex color B8B9CB looks on a white background.

Color Contrast Check

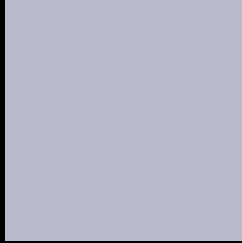
Large Text (above 18pt) WCAG AA × Fail

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 B8B9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

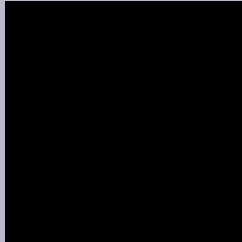
Any Text WCAG AA ✓ Pass

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 B8B9CB Background



This preview shows how black text looks on a background with the Hex color B8B9CB.

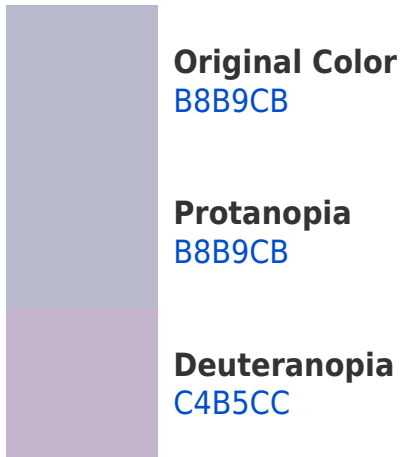


This preview shows how white text looks on a background with the Hex color B8B9CB.

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
B8B9C8

Trichromacy



Original Color
B8B9CB

Protanomaly
B8B9CB

Deuteranomaly
C0B6CC

Tritanomaly
B8B9C9

Monochromacy



Original Color
B8B9CB

Achromatopsia
BBBBBB

Achromatomaly
BABAC1

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B9CB 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 #B8B9CB looks like.

```
.text, #text, p{  
    color:#B8B9CB  
}
```

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 #B8B9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B9CB  
}
```

Border

The CSS property to change the border of an element to Hex B8B9CB 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  
#B8B9CB }
```

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

```
.border{ border-color:#B8B9CB }
```

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

Here you see how a box with a 4 pixel #B8B9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B9CB; -webkit-box-shadow:4px 4px  
4px 4px #B8B9CB; box-shadow:4px 4px 4px  
4px #B8B9CB }
```

Background

The CSS property to change the background color of an element to Hex B8B9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B9CB }
```

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

```
.background{ background-color:#B8B9CB }
```

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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