

Converting Colors

Hex(B9BCCE)

Have a look what the booklet for
Hex(B9BCCE) contains.

Hex(B9BCCE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9BCCE)

Conversions

Conversions Part 1

Format	Color
Hex	B9BCCE
RGB	185, 188, 206
RGB Percent	73%, 74%, 81%
CMY	0.2745, 0.2627, 0.1922
CMYK	0.10, 0.09, 0.00, 0.19
HSL	231°, 18%, 77%
HSV	231°, 10%, 81%
XYZ	49.1314, 50.7370, 65.5962
YIQ	189.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

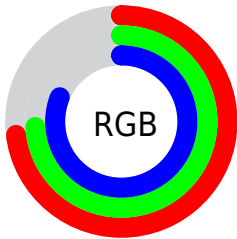
Format	Color
R _Y B	185, 188, 206
Decimal	12172494
CIE Lab	76.52, 2.49, -9.40
CIE LCh	77, 9.722, 284.814
Yxy	50.7370, 0.2969, 0.3066
Android (android.graphics.Color)	4290362574 (0xFFB9BCCE)
YUV	189.1550, 8.3046, -3.6439
Hunter-Lab	71.2299, -1.5305, -4.7398

Details

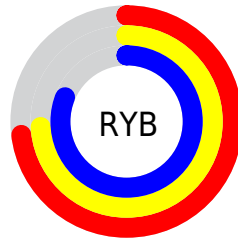
The Hex color **B9BCCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CECBB9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1F4FF**, and **848798** is the 20% darker color. If you saturate the color by 10%, you get **A4AACE**, and if you desaturate by 10%, it is **CECECE**.

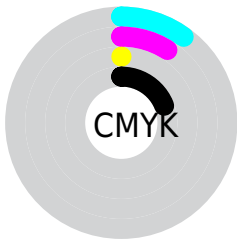
Distribution



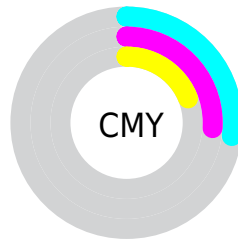
- Red (73%)
- Green (74%)
- Blue (81%)



- Red (73%)
- Yellow (74%)
- Blue (81%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BCCE 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 B9BCCE by changing the saturation by 10% instead.

 B9BCCE

 B9BCCE

FFFFFF

 9EA1B3

 F1F4FF

 848798

 6B6E7E

 525565

 3B3E4D

 252836

 111421

 000008

 000000

 B9BCCE

 B9BCCE

 A4AACE

 CECECE

 9099CE

 E2DFCE

 7B87CE

 F7F1CE

 6775CE

 FFFFCE

 5264CE

 3D52CE

 2940CE

 142FCE

 001DCE

Harmonies

Analogous

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



AFBFCE



B9BCCE



C4B9CA

Triad

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



B9BCCE



CFB8B0



ACC2B8

Complementary

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



B9BCCE



CECBB9

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.



B5C0B0



B9BCCE



C9BBAC

Square

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



B9BCCE



D0B7B9



C0BEAB



A7C2C1

Rectangle

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



B9BCCE



CAB8C5



C0BEAB



AFC1B5

Sweetspot

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



B9BCCE



F7F8FF



B9CECB



7A7B80



000000



808080

Same Dimension

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



B9BCCE



E0E5FF



C0B9CE



5C5D66



0018A6



000526

Inverse Universe

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



CEB9BC



FFE0E5



C7CEB9



665C5D



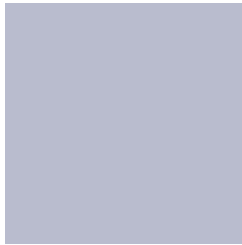
A60018



260005

Previews

White Background



This preview shows how the Hex color B9BCCE looks on a white background.

Color Contrast Check

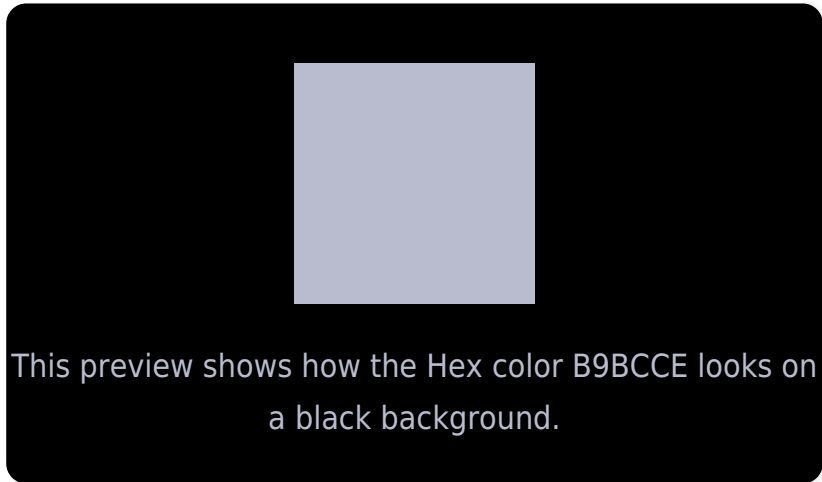
Large Text (above 18pt) WCAG AA × Fail

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

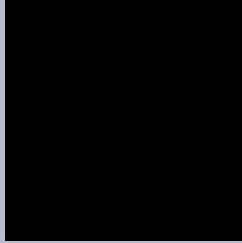
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

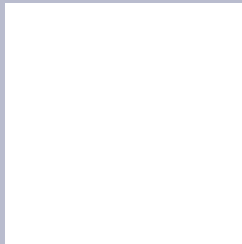
Any Text WCAG AAA ✓ Pass

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

Hex B9BCCE Background



This preview shows how black text looks on a background with the Hex color B9BCCE.

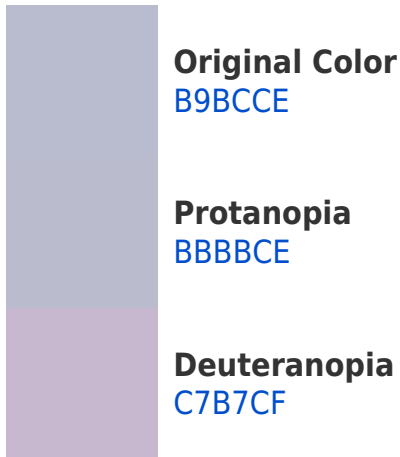


This preview shows how white text looks on a background with the Hex color B9BCCE.

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



Trichromacy



Original Color
B9BCCE

Protanomaly
BABBBCE

Deuteranomaly
C2B9CF

Tritanomaly
B9BCCC

Monochromacy



Original Color
B9BCCE

Achromatopsia
BDBDBD

Achromatomaly
BCBDC3

CSS Examples

Text

The CSS property to change the color of the text to Hex B9BCCE 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 #B9BCCE looks like.

```
.text, #text, p{  
    color:#B9BCCE  
}
```

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 #B9BCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BCCE
}
```

Border

The CSS property to change the border of an element to Hex B9BCCE 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
#B9BCCE }
```

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

```
.border{ border-color:#B9BCCE }
```

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

Here you see how a box with a 4 pixel #B9BCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BCCE; -webkit-box-shadow:4px 4px  
4px 4px #B9BCCE; box-shadow:4px 4px 4px  
4px #B9BCCE }
```

Background

The CSS property to change the background color of an element to Hex B9BCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BCCE }
```

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

```
.background{ background-color:#B9BCCE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor