

Converting Colors

Hex(B9CBDF)

Have a look what the booklet for
Hex(B9CBDF) contains.

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Color

Hex(B9CBDF)

Conversions

Conversions Part 1

Format	Color
Hex	B9CBDF
RGB	185, 203, 223
RGB Percent	73%, 80%, 87%
CMY	0.2745, 0.2039, 0.1255
CMYK	0.17, 0.09, 0.00, 0.13
HSL	212°, 37%, 80%
HSV	212°, 17%, 87%
XYZ	54.6828, 58.3539, 78.1934
YIQ	199.8980, -17.1480, 2.4040

Conversions

Conversions Part 2

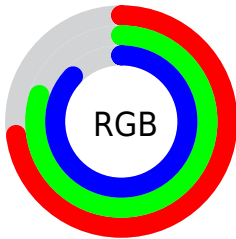
Format	Color
RYB	185, 197, 223
Decimal	12176351
CIELab	80.94, -1.97, -11.97
CIELCh	81, 12.133, 260.656
Yxy	58.3539, 0.2860, 0.3052
Android (android.graphics.Color)	4290366431 (0xFFB9CBDF)
YUV	199.8980, 11.3893, -13.0655
Hunter-Lab	76.3897, -5.9046, -7.2171

Details

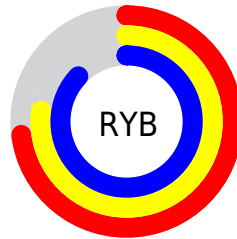
The Hex color **B9CBDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFCDB9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F1FFFF**, and **8495A8** is the 20% darker color. If you saturate the color by 10%, you get **A3BFDF**, and if you desaturate by 10%, it is **CFD7DF**.

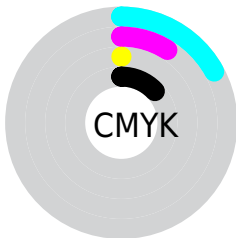
Distribution



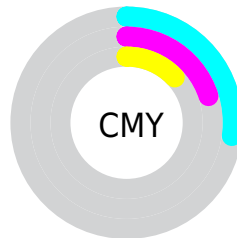
- Red (73%)
- Green (80%)
- Blue (87%)



- Red (73%)
- Yellow (77%)
- Blue (87%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9CBDF 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 B9CBDF by changing the saturation by 10% instead.

 B9CBDF

 B9CBDF


FFFFFF

 9EB0C3

 F1FFFF

 8495A8

 6A7B8D

 516274

 3A4B5B

 233444

 0D1F2D

 000619

 000000

 B9CBDF

 B9CBDF

 A3BFDF

 CFD7DF

 8CB4DF

 E6E2DF

 76A8DF

 FCEEDF

 609CDF

 FFFADF

 4A90DF

 FFFFDF

 3385DF

 1D79DF

 076DDF

 006ADF

Harmonies

Analogous

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



AFCEDA



B9CBDF



C7C7DE

Triad

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



B9CBDF



E2C2C1



BDCEBA

Complementary

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



B9CBDF



DFCDB9

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.



CACBB4



B9CBDF



DFC4B8

Square

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



B9CBDF



DEC2CD



D6C7B3



B2D0C5

Rectangle

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



B9CBDF



D0C5DA



D6C7B3



C1CDB8

Sweetspot

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



B9CBDF



F2F8FF



B9DFCD



787B80



000000



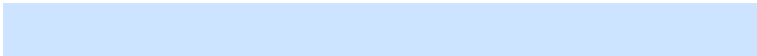
808080

Same Dimension

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



B9CBDF



CCE4FF



BAB9DF



656A70



0053B0



001730

Inverse Universe

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



DFB9CB



FFCCE4



DEDFB9



70656A



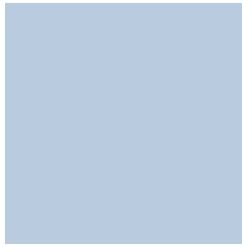
B00053



300017

Previews

White Background



This preview shows how the Hex color B9CBDF looks on a white background.

Color Contrast Check

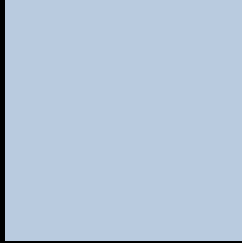
Large Text (above 18pt) WCAG AA × Fail

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 B9CBDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

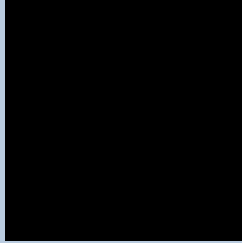
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

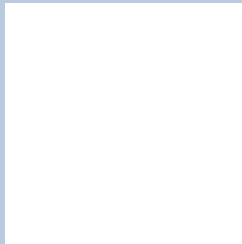
Any Text WCAG AAA ✓ Pass

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

Hex B9CBDF Background



This preview shows how black text looks on a background with the Hex color B9CBDF.

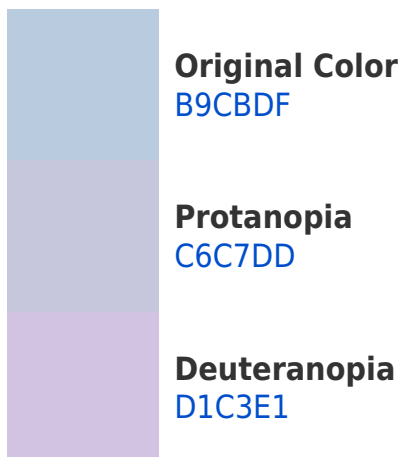


This preview shows how white text looks on a background with the Hex color B9CBDF.

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](#).

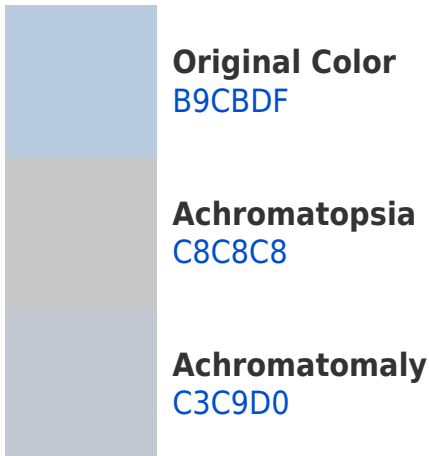
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9CBDF 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 #B9CBDF looks like.

```
.text, #text, p{  
    color:#B9CBDF  
}
```

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 #B9CBDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CBDF
}
```

Border

The CSS property to change the border of an element to Hex B9CBDF 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
#B9CBDF }
```

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

```
.border{ border-color:#B9CBDF }
```

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

Here you see how a box with a 4 pixel #B9CBDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CBDF; -webkit-box-shadow:4px 4px  
4px 4px #B9CBDF; box-shadow:4px 4px 4px  
4px #B9CBDF }
```

Background

The CSS property to change the background color of an element to Hex B9CBDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CBDF }
```

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

```
.background{ background-color:#B9CBDF }
```

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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