

# Converting Colors

Hex(B9CEDF)

Have a look what the booklet for  
Hex(B9CEDF) contains.

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# **Color**

**Hex(B9CEDF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9CEDF
RGB	185, 206, 223
RGB Percent	73%, 81%, 87%
CMY	0.2745, 0.1922, 0.1255
CMYK	0.17, 0.08, 0.00, 0.13
HSL	207°, 37%, 80%
HSV	207°, 17%, 87%
XYZ	55.3982, 59.7846, 78.4318
YIQ	201.6590, -17.9730, 0.8350

# Conversions

## Conversions Part 2

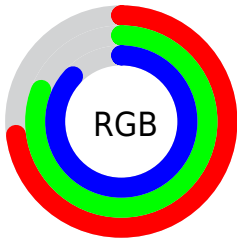
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 199, 223
Decimal	12177119
CIELab	81.72, -3.55, -10.80
CIELCh	82, 11.368, 251.795
Yxy	59.7846, 0.2861, 0.3088
Android (android.graphics.Color)	4290367199 (0xFFB9CEDF)
YUV	201.6590, 10.5211, -14.6099
Hunter-Lab	77.3205, -7.4202, -6.0178

# Details

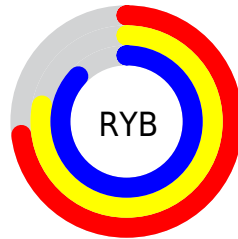
The Hex color **B9CEDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFCAB9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F1FFFF**, and **8498A8** is the 20% darker color. If you saturate the color by 10%, you get **A3C4DF**, and if you desaturate by 10%, it is **CFD8DF**.

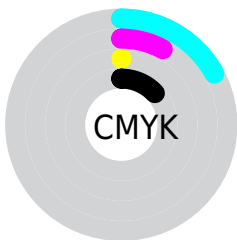
# Distribution



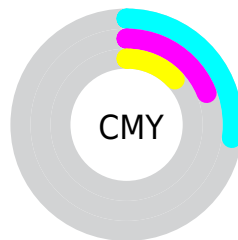
- Red (73%)
- Green (81%)
- Blue (87%)



- Red (73%)
- Yellow (78%)
- Blue (87%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (19%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9CEDF 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 B9CEDF by changing the saturation by 10% instead.



 B9CEDF

 B9CEDF


FFFFFF

 9EB3C3

 F1FFFF

 8498A8

 6A7E8D

 516574

 3A4D5B

 233644

 0C212E

 000A19

 000000

 B9CEDF

 B9CEDF

 A3C4DF

 CFD8DF

 8CBADF

 E6E2DF

 76B0DF

 FCECDF

 60A6DF

 FFF6DF

 4A9CDF

 FFFFDF

 3392DF

 1D88DF

 077EDF

 007BDF

# Harmonies

## Analogous

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



B2D1D9



B9CEDF



C5CBE0

# Triad

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



B9CEDF



E2C4C7



C3CFBB

# Complementary

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



B9CEDF



DFCAB9

# 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.



D0CCB6



B9CEDF



E1C5BD

# Square

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



B9CEDF



DDC5D2



DAC8B7



B8D1C4

# Rectangle

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



B9CEDF



CEC8DD



DAC8B7



C7CEB9

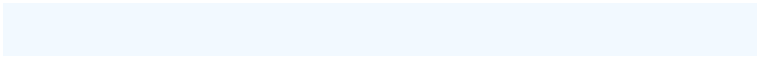


# Sweetspot

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



B9CEDF



F2F9FF



B9DFC9



787C80



000000



808080

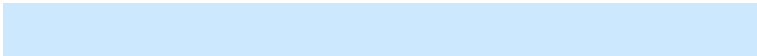


# Same Dimension

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



B9CEDF



CCE8FF



B9BCDF



656B70



0061B0



001B30



# Inverse Universe

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



DFB9CE



FFCCE8



DFDCB9



70656B



B00061

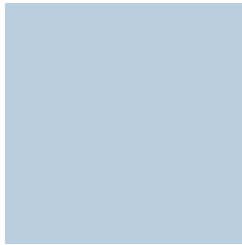


30001B



# Previews

## White Background



This preview shows how the Hex color B9CEDF looks on a white background.

## Color Contrast Check

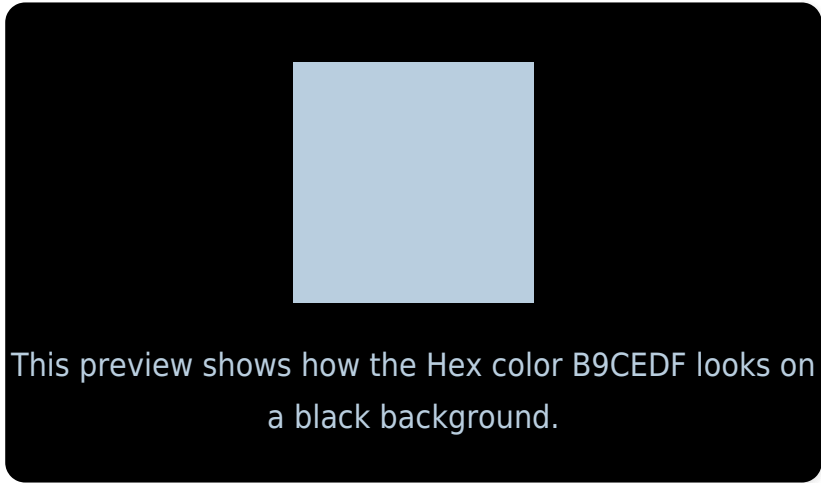
Large Text (above 18pt) WCAG AA × Fail

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

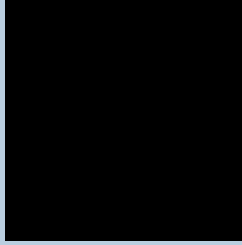
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

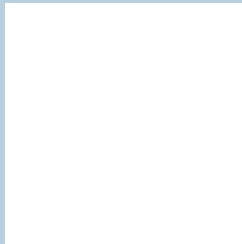
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9CEDF Background



This preview shows how black text looks on a background with the Hex color B9CEDF.

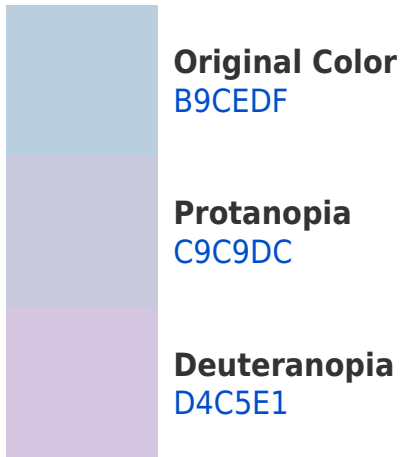


This preview shows how white text looks on a background with the Hex color B9CEDF.

# Color Blindness Simulation

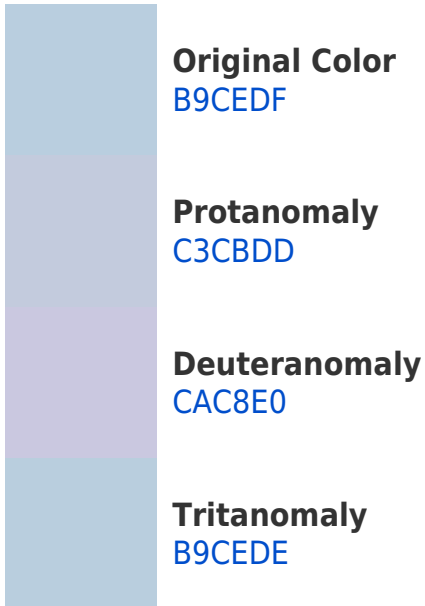
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

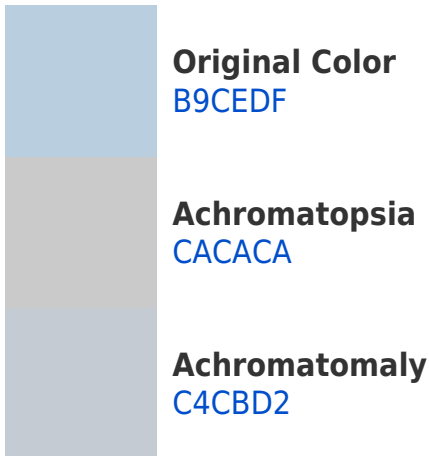




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9CEDF 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 #B9CEDF looks like.

```
.text, #text, p{  
    color:#B9CEDF  
}
```

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 #B9CEDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CEDF
}
```

## Border

The CSS property to change the border of an element to Hex B9CEDF 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
#B9CEDF }
```

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

```
.border{ border-color:#B9CEDF }
```

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

Here you see how a box with a 4 pixel #B9CEDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CEDF; -webkit-box-shadow:4px 4px  
4px 4px #B9CEDF; box-shadow:4px 4px 4px  
4px #B9CEDF }
```

# Background

The CSS property to change the background color of an element to Hex B9CEDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CEDF }
```

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

```
.background{ background-color:#B9CEDF }
```

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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