

Converting Colors

Hex(B9C3EE)

Have a look what the booklet for
Hex(B9C3EE) contains.

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Color

Hex(B9C3EE)

Conversions

Conversions Part 1

Format	Color
Hex	B9C3EE
RGB	185, 195, 238
RGB Percent	73%, 76%, 93%
CMY	0.2745, 0.2353, 0.0667
CMYK	0.22, 0.18, 0.00, 0.07
HSL	229°, 61%, 83%
HSV	229°, 22%, 93%
XYZ	54.9553, 55.5175, 88.7084
YIQ	196.9120, -19.7630, 11.2530

Conversions

Conversions Part 2

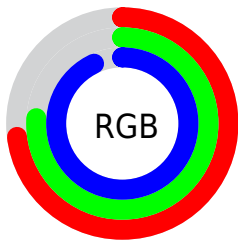
Format	Color
R_{YB}	185, 193, 238
Decimal	12174318
CIE Lab	79.34, 5.60, -22.42
CIE LCh	79, 23.108, 284.030
Yxy	55.5175, 0.2759, 0.2787
Android (android.graphics.Color)	4290364398 (0xFFB9C3EE)
YUV	196.9120, 20.2564, -10.4468
Hunter-Lab	74.5101, 1.2609, -18.4310

Details

The Hex color **B9C3EE** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **EEE4B9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F2FBFF**, and **838DB6** is the 20% darker color. If you saturate the color by 10%, you get **A1B0EE**, and if you desaturate by 10%, it is **D1D6EE**.

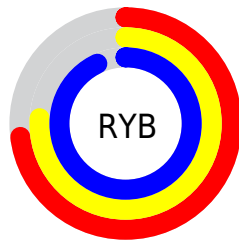
Distribution



Red (73%)

Green (76%)

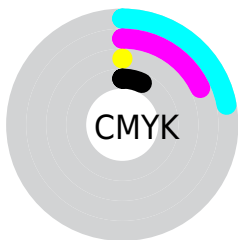
Blue (93%)



Red (73%)

Yellow (76%)

Blue (93%)

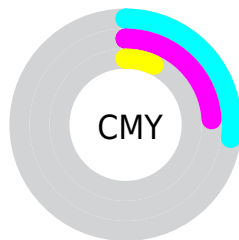


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (24%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C3EE 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 B9C3EE by changing the saturation by 10% instead.

 B9C3EE

 B9C3EE

FFFFFF

 9EA8D2

 F2FBFF

 838DB6

 69749B

 505B81

 384468

 202E4F

 061A38

 000023

 00000A

 B9C3EE

 B9C3EE

 A1B0EE

 D1D6EE

 899CEE

 E9EAEE

 7289EE

 FFFDEE

 5A76EE

 FFFFEE

 4262EE

 2A4FEE

 123CEE

 002DEE

Harmonies

Analogous

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



9DCAED



B9C3EE



D5BCE4

Triad

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



B9C3EE



EEB9A8



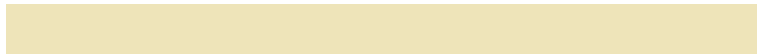
9BD0B8

Complementary

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



B9C3EE



EEE4B9

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.



B2CCA5



B9C3EE



E0BF9C

Square

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



B9C3EE



F1B5BB



CAC69B



8BD1CE

Rectangle

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



B9C3EE



E3B8D8



CAC69B



A2CFB1

Sweetspot

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



B9C3EE



EDF1FF



B9EEE3



757780



000000



808080

Same Dimension

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



B9C3EE



BAC7FF



C9B9EE



6C6E78



0023B8



000B38

Inverse Universe

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



EEB9C3



FFBAC7



DEEEB9



786C6E



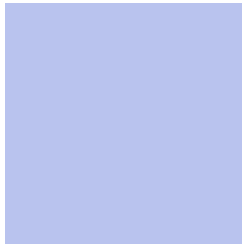
B80023



38000B

Previews

White Background



This preview shows how the Hex color B9C3EE looks on a white background.

Color Contrast Check

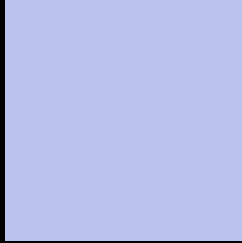
Large Text (above 18pt) WCAG AA × Fail

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 B9C3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

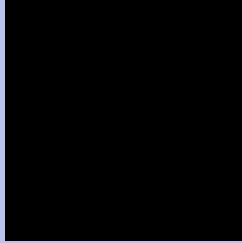
Any Text WCAG AA ✓ Pass

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 B9C3EE Background



This preview shows how black text looks on a background with the Hex color B9C3EE.



This preview shows how white text looks on a background with the Hex color B9C3EE.

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



Original Color
B9C3EE

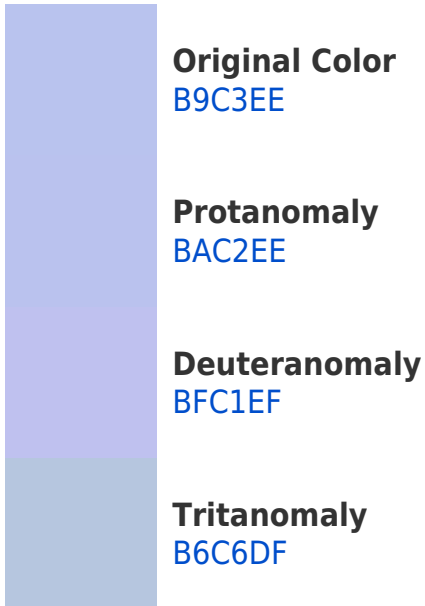
Protanopia
BBC2EE

Deuteranopia
C2C0EF

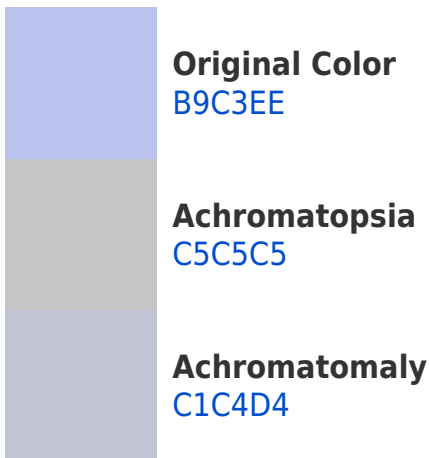


Tritanopia
B5C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C3EE 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 #B9C3EE looks like.

```
.text, #text, p{  
    color:#B9C3EE  
}
```

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 #B9C3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C3EE
}
```

Border

The CSS property to change the border of an element to Hex B9C3EE 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
#B9C3EE }
```

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

```
.border{ border-color:#B9C3EE }
```

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

Here you see how a box with a 4 pixel #B9C3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C3EE; -webkit-box-shadow:4px 4px  
4px 4px #B9C3EE; box-shadow:4px 4px 4px  
4px #B9C3EE }
```

Background

The CSS property to change the background color of an element to Hex B9C3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C3EE }
```

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

```
.background{ background-color:#B9C3EE }
```

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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