

Converting Colors

Hex(B8C6EF)

Have a look what the booklet for
Hex(B8C6EF) contains.

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Color

Hex(B8C6EF)

Conversions

Conversions Part 1

Format	Color
Hex	B8C6EF
RGB	184, 198, 239
RGB Percent	72%, 78%, 94%
CMY	0.2784, 0.2235, 0.0627
CMYK	0.23, 0.17, 0.00, 0.06
HSL	225°, 63%, 83%
HSV	225°, 23%, 94%
XYZ	55.5412, 56.8105, 89.6995
YIQ	198.4880, -21.5050, 9.7830

Conversions

Conversions Part 2

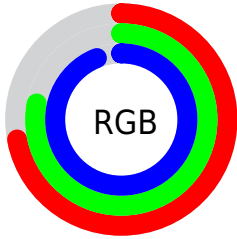
Format	Color
RYB	184, 195, 239
Decimal	12109551
CIELab	80.07, 3.91, -21.85
CIELCh	80, 22.192, 280.151
Yxy	56.8105, 0.2749, 0.2812
Android (android.graphics.Color)	4290299631 (0xFFB8C6EF)
YUV	198.4880, 19.9724, -12.7060
Hunter-Lab	75.3727, -0.3679, -17.7989

Details

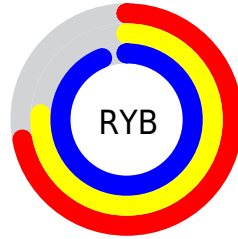
The Hex color **B8C6EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFE1B8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F1FFFF**, and **8290B7** is the 20% darker color. If you saturate the color by 10%, you get **A0B4EF**, and if you desaturate by 10%, it is **D0D8EF**.

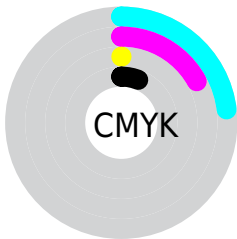
Distribution



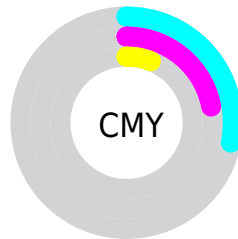
- Red (72%)
- Green (78%)
- Blue (94%)



- Red (72%)
- Yellow (76%)
- Blue (94%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (28%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C6EF 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 B8C6EF by changing the saturation by 10% instead.

 B8C6EF

 B8C6EF

FFFFFF

 9DABD3

 F1FFFF

 8290B7

 68779C

 4F5E82

 374769

 1E3050

 041C39

 000024

 00000B

 B8C6EF

 B8C6EF

 A0B4EF

 D0D8EF

 88A2EF

 E8EAEF

 7091EF


 FFFBEF

 587FEF

 FFFFEF

 416DEF

 295BEF

 1149EF

 003DEF

Harmonies

Analogous

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



9ECDED



B8C6EF



D3BFE6

Triad

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



B8C6EF



EFBBAD



A1D1B8

Complementary

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



B8C6EF



EFE1B8

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.



B8CDA7



B8C6EF



E3C1A0

Square

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



B8C6EF



F1B8C0



CFC79E



91D3CD

Rectangle

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



B8C6EF



E2BBDC



CFC79E



A8D0B1

Sweetspot

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



B8C6EF



EDF2FF



B8EFE0



757880



000000



808080

Same Dimension

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



B8C6EF



B8CAFF



C5B8EF



6C6F78



002FB8



000E38

Inverse Universe

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



EFB8C6



FFB8CA



E2EFB8



786C6F



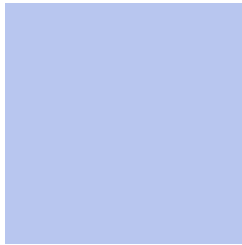
B8002F



38000E

Previews

White Background



This preview shows how the Hex color B8C6EF looks on a white background.

Color Contrast Check

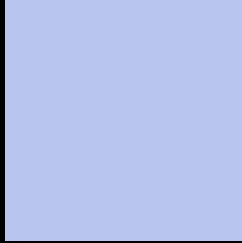
Large Text (above 18pt) WCAG AA × Fail

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 B8C6EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

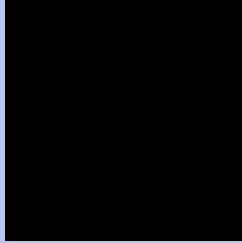
Any Text WCAG AA ✓ Pass

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 B8C6EF Background



This preview shows how black text looks on a background with the Hex color B8C6EF.



This preview shows how white text looks on a background with the Hex color B8C6EF.

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

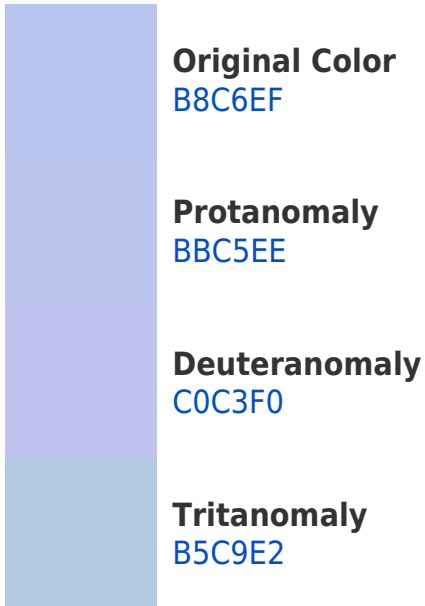


Original Color
B8C6EF

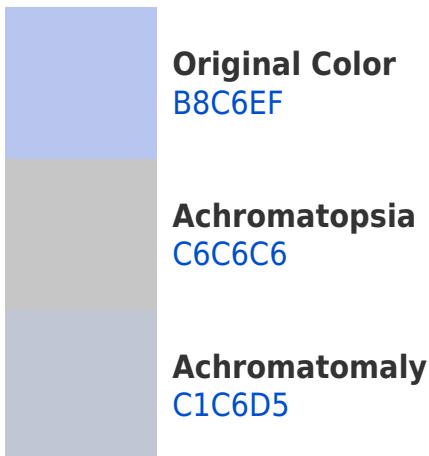
Protanopia
BDC5EE

Deuteranopia
C5C2F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8C6EF 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 #B8C6EF looks like.

```
.text, #text, p{  
    color:#B8C6EF  
}
```

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 #B8C6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C6EF
}
```

Border

The CSS property to change the border of an element to Hex B8C6EF 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
#B8C6EF }
```

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

```
.border{ border-color:#B8C6EF }
```

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

Here you see how a box with a 4 pixel #B8C6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C6EF; -webkit-box-shadow:4px 4px  
4px 4px #B8C6EF; box-shadow:4px 4px 4px  
4px #B8C6EF }
```

Background

The CSS property to change the background color of an element to Hex B8C6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C6EF }
```

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

```
.background{ background-color:#B8C6EF }
```

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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