

Converting Colors

Hex(B0C5EF)

Have a look what the booklet for
Hex(B0C5EF) contains.

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Color

Hex(B0C5EF)

Conversions

Conversions Part 1

Format	Color
Hex	B0C5EF
RGB	176, 197, 239
RGB Percent	69%, 77%, 94%
CMY	0.3098, 0.2275, 0.0627
CMYK	0.26, 0.18, 0.00, 0.06
HSL	220°, 66%, 81%
HSV	220°, 26%, 94%
XYZ	53.4507, 55.3946, 89.5364
YIQ	195.5090, -25.9980, 8.6100

Conversions

Conversions Part 2

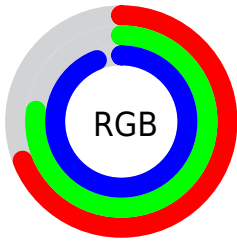
Format	Color
RYB	176, 192, 239
Decimal	11585007
CIELab	79.27, 2.07, -23.12
CIELCh	79, 23.211, 275.114
Yxy	55.3946, 0.2694, 0.2792
Android (android.graphics.Color)	4289775087 (0xFFB0C5EF)
YUV	195.5090, 21.4411, -17.1094
Hunter-Lab	74.4276, -2.0570, -19.2266

Details

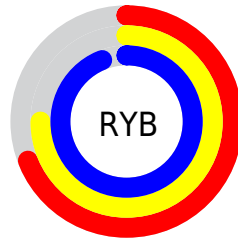
The Hex color **B0C5EF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFDAB0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E8FEFF**, and **7A8FB7** is the 20% darker color. If you saturate the color by 10%, you get **98B5EF**, and if you desaturate by 10%, it is **C8D5EF**.

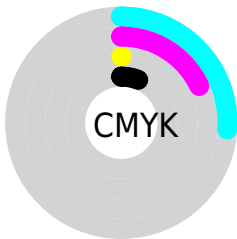
Distribution



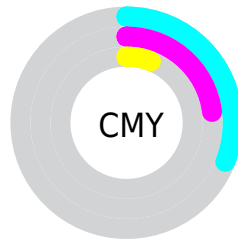
- Red (69%)
- Green (77%)
- Blue (94%)



- Red (69%)
- Yellow (75%)
- Blue (94%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C5EF 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 B0C5EF by changing the saturation by 10% instead.

 B0C5EF

 B0C5EF

FFFFFF

 95AAD3

 E8FEFF

 7A8FB7

 60769C

 475D82

 2E4669

 143050

 001B39

 000224

 00000B

 B0C5EF

 B0C5EF

 98B5EF

 C8D5EF

 80A5EF

 E0E5EF


 6895EF

 F8F5EF

 5085EF

 FFFFEF

 3875EF

 2165EF

 0955EF

 0050EF

Harmonies

Analogous

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



96CBEB



B0C5EF



CDBEE8

Triad

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



B0C5EF



F0B7AC



A1CFB2

Complementary

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



B0C5EF



EFDAB0

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.



B9CBA1



B0C5EF



E5BD9E

Square

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



B0C5EF



F0B5C1



D1C499



8ED1C7

Rectangle

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



B0C5EF



DDB9DD



D1C499



A9CEAB

Sweetspot

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



B0C5EF



EBF1FF



B0EFDA



737780



000000



808080

Same Dimension

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



B0C5EF



ADC9FF



BAB0EF



6C7078



003DB8



001338

Inverse Universe

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



EFB0C5



FFADC9



E4EFB0



786C70



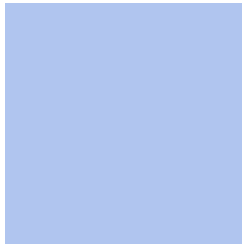
B8003D



380013

Previews

White Background



This preview shows how the Hex color B0C5EF looks on a white background.

Color Contrast Check

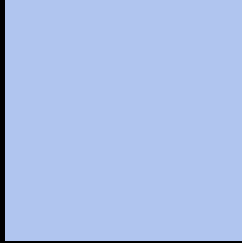
Large Text (above 18pt) WCAG AA × Fail

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 B0C5EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

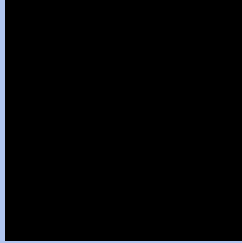
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

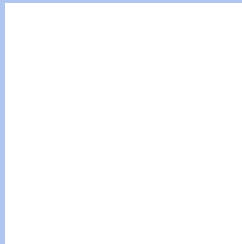
Any Text WCAG AAA ✓ Pass

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

Hex B0C5EF Background



This preview shows how black text looks on a background with the Hex color B0C5EF.



This preview shows how white text looks on a background with the Hex color B0C5EF.

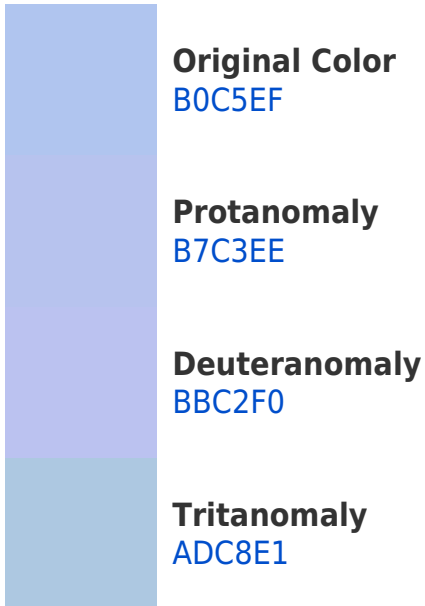
Color Blindness Simulation

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](#).

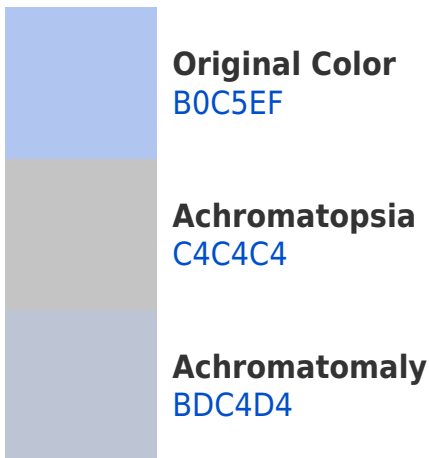
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C5EF 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 #B0C5EF looks like.

```
.text, #text, p{  
    color:#B0C5EF  
}
```

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 #B0C5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C5EF
}
```

Border

The CSS property to change the border of an element to Hex B0C5EF 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
#B0C5EF }
```

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

```
.border{ border-color:#B0C5EF }
```

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

Here you see how a box with a 4 pixel #B0C5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C5EF; -webkit-box-shadow:4px 4px  
4px 4px #B0C5EF; box-shadow:4px 4px 4px  
4px #B0C5EF }
```

Background

The CSS property to change the background color of an element to Hex B0C5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C5EF }
```

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

```
.background{ background-color:#B0C5EF }
```

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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