

Converting Colors

Hex(B0CEFC)

Have a look what the booklet for
Hex(B0CEFC) contains.

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Color

Hex(B0CEFC)

Conversions

Conversions Part 1

Format	Color
Hex	B0CEFC
RGB	176, 206, 252
RGB Percent	69%, 81%, 99%
CMY	0.3098, 0.1922, 0.0118
CMYK	0.30, 0.18, 0.00, 0.01
HSL	216°, 93%, 84%
HSV	216°, 30%, 99%
XYZ	57.5465, 60.4010, 100.7210
YIQ	202.2740, -32.6460, 7.9460

Conversions

Conversions Part 2

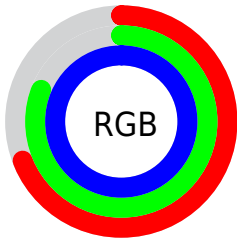
Format	Color
R _Y B	176, 198, 252
Decimal	11587324
CIE Lab	82.06, 0.34, -25.81
CIE LCh	82, 25.813, 270.747
Yxy	60.4010, 0.2632, 0.2762
Android (android.graphics.Color)	4289777404 (0xFFB0CEFC)
YUV	202.2740, 24.5149, -23.0423
Hunter-Lab	77.7181, -3.8360, -22.4359

Details

The Hex color **B0CEFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCDEB0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E9FFFF**, and **7A98C3** is the 20% darker color. If you saturate the color by 10%, you get **97BFFC**, and if you desaturate by 10%, it is **C9DDFC**.

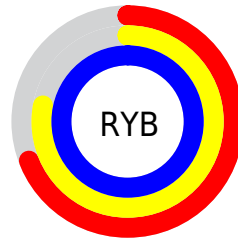
Distribution



Red (69%)

Green (81%)

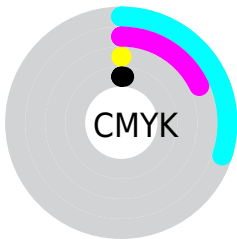
Blue (99%)



Red (69%)

Yellow (78%)

Blue (99%)

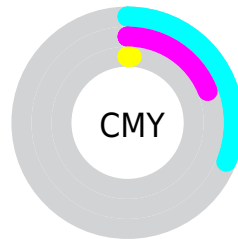


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0CEFC 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 B0CEFC by changing the saturation by 10% instead.

 B0CEFC

FFFFFF

 E9FFFF

 B0CEFC

 94B3DF

 7A98C3

 5F7EA8

 45658D

 2B4D74

 0B375B

 002243

 000A2D

 000118

 B0CEFC

 B0CEFC

 97BFFC

 C9DDFC

 7EAFFC

 E2EDFC

 64A0FC

 FCFCFC

 4B91FC

 FFFFC

 3282FC

 1972FC

 0063FC

Harmonies

Analogous

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



93D5F6



B0CEFC



D1C6F6

Triad

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



B0CEFC



FDBDB4



A8D7B4

Complementary

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



B0CEFC



FCDEB0

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.



C3D2A2



B0CEFC



F2C3A3

Square

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



B0CEFC



FBBBCC



DECB9C



91DACC

Rectangle

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



B0CEFC



E4C0EB



DECB9C



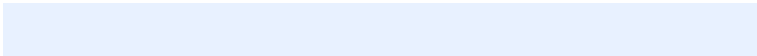
B1D6AD

Sweetspot

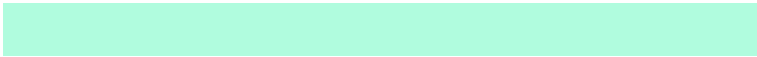
The Sweet Spot groups the original color and five complimentary colors.



B0CEFC



E8F1FF



B0FCDE



717780



000000



808080

Same Dimension

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



B0CEFC



A3C7FF



B8B0FC



70757D



004ABD



00183D

Inverse Universe

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



FCB0CE



FFA3C7



F4FCB0



7D7075



BD004A



3D0018

Previews

White Background



This preview shows how the Hex color B0CEFC looks on a white background.

Color Contrast Check

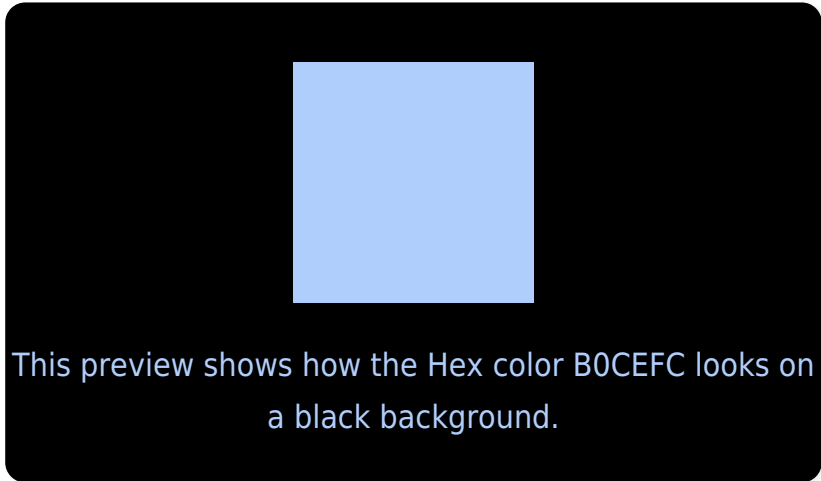
Large Text (above 18pt) WCAG AA × Fail

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

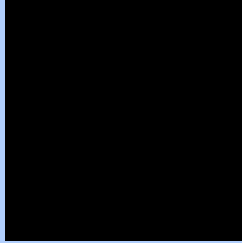
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

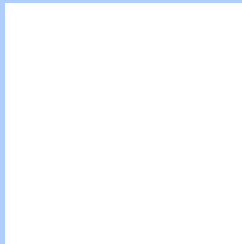
Any Text WCAG AAA ✓ Pass

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

Hex B0CEFC Background



This preview shows how black text looks on a background with the Hex color B0CEFC.



This preview shows how white text looks on a background with the Hex color B0CEFC.

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



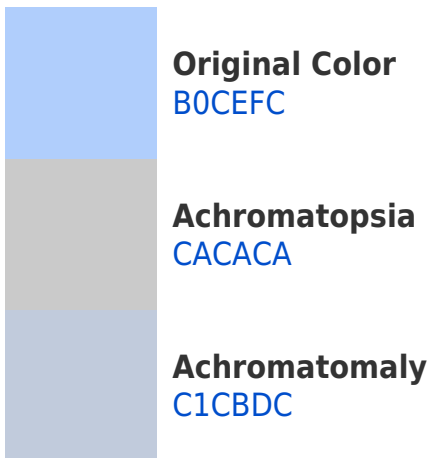


Tritanopia
ABD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0CEFC 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 #B0CEFC looks like.

```
.text, #text, p{  
    color:#B0CEFC  
}
```

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 #B0CEFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CEFC
}
```

Border

The CSS property to change the border of an element to Hex B0CEFC 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
#B0CEFC }
```

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

```
.border{ border-color:#B0CEFC }
```

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

Here you see how a box with a 4 pixel #B0CEFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CEFC; -webkit-box-shadow:4px 4px  
4px 4px #B0CEFC; box-shadow:4px 4px 4px  
4px #B0CEFC }
```

Background

The CSS property to change the background color of an element to Hex B0CEFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CEFC }
```

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

```
.background{ background-color:#B0CEFC }
```

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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