

Converting Colors

Hex(B0E2FB)

Have a look what the booklet for
Hex(B0E2FB) contains.

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Color

Hex(B0E2FB)

Conversions

Conversions Part 1

Format	Color
Hex	B0E2FB
RGB	176, 226, 251
RGB Percent	69%, 89%, 98%
CMY	0.3098, 0.1137, 0.0157
CMYK	0.30, 0.10, 0.00, 0.02
HSL	200°, 90%, 84%
HSV	200°, 30%, 98%
XYZ	62.5134, 70.5879, 101.5968
YIQ	213.9000, -37.8250, -2.8250

Conversions

Conversions Part 2

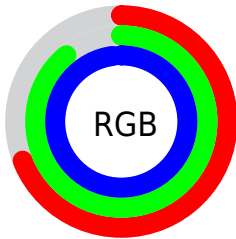
Format	Color
R _Y B	176, 206, 251
Decimal	11592443
CIE Lab	87.28, -10.37, -17.36
CIE LCh	87, 20.218, 239.157
Yxy	70.5879, 0.2664, 0.3008
Android (android.graphics.Color)	4289782523 (0xFFB0E2FB)
YUV	213.9000, 18.2903, -33.2383
Hunter-Lab	84.0166, -14.2142, -12.8847

Details

The Hex color **B0E2FB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FBC9B0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E9FFFF**, and **79ABC2** is the 20% darker color. If you saturate the color by 10%, you get **97DAFB**, and if you desaturate by 10%, it is **C9EAFB**.

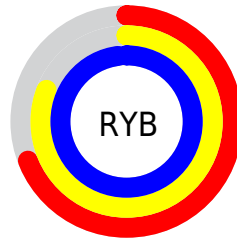
Distribution



Red (69%)

Green (89%)

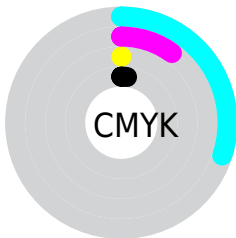
Blue (98%)



Red (69%)

Yellow (81%)

Blue (98%)

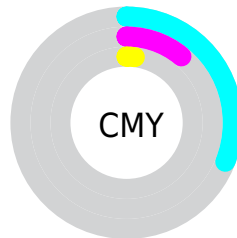


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0E2FB 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 B0E2FB by changing the saturation by 10% instead.

 B0E2FB

 B0E2FB

FFFFFF

 94C6DE

 E9FFFF

 79ABC2

 5F90A7

 44778D

 295E73

 07465B

 003043

 001B2D

 000118

 B0E2FB

 B0E2FB

 97DAFB

 C9EAFB

 7ED1FB

 E2F3FB

 65C9FB

 FBF3FB

 4CC1FB

 FFFFFB

 33B8FB

 19B0FB

 00A7FB

Harmonies

Analogous

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



A8E5ED



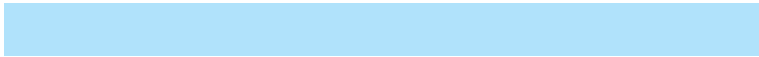
B0E2FB



C5DDFF

Triad

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



B0E2FB



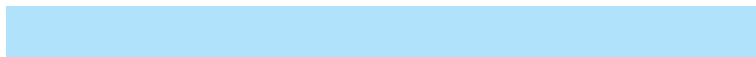
FFCDDC



D5DFB9

Complementary

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



B0E2FB



FBC9B0

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.



EAD9B5



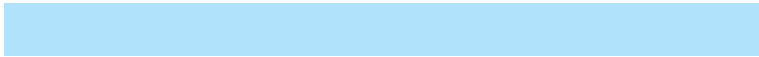
B0E2FB



FFCEC9

Square

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



B0E2FB



F3D0EF



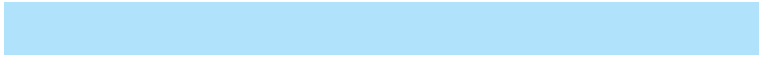
FBD3BA



C0E4C6

Rectangle

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



B0E2FB



D5D8FF



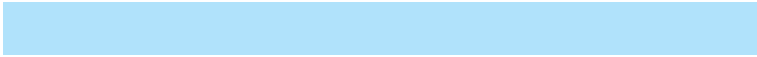
FBD3BA



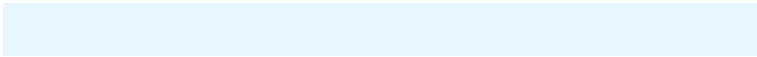
DDDB6

Sweetspot

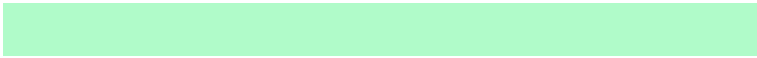
The Sweet Spot groups the original color and five complimentary colors.



B0E2FB



E8F7FF



B0FBC9



717B80



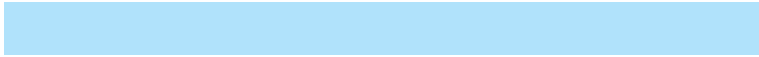
000000



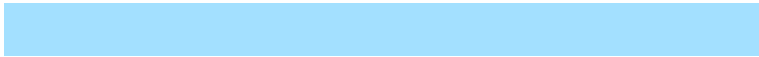
808080

Same Dimension

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



B0E2FB



A3E0FF



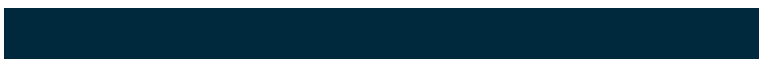
B0BDFB



70797D



007EBD



00293D

Inverse Universe

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



FBB0E2



FFA3E0



FBEFB0



7D7079



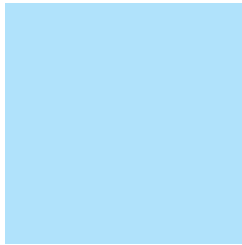
BD007E



3D0029

Previews

White Background



This preview shows how the Hex color B0E2FB looks on a white background.

Color Contrast Check

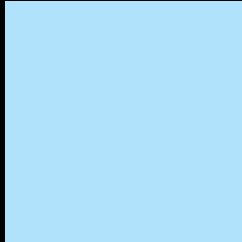
Large Text (above 18pt) WCAG AA × Fail

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 B0E2FB 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 B0E2FB Background



This preview shows how black text looks on a background with the Hex color B0E2FB.

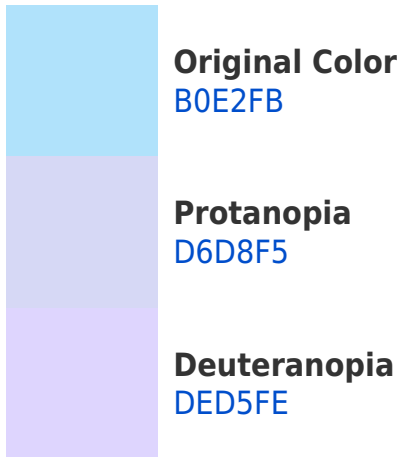


This preview shows how white text looks on a background with the Hex color B0E2FB.

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](#).

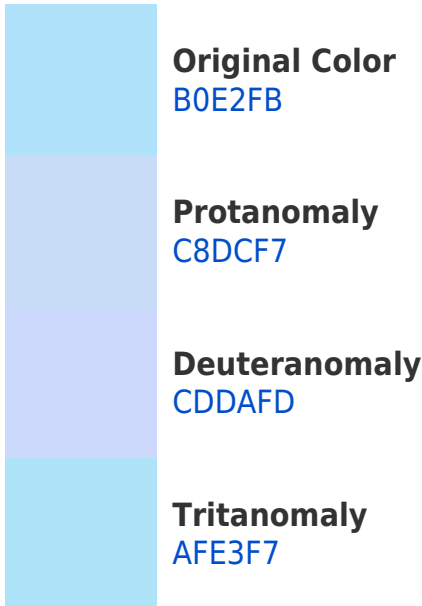
Dichromacy



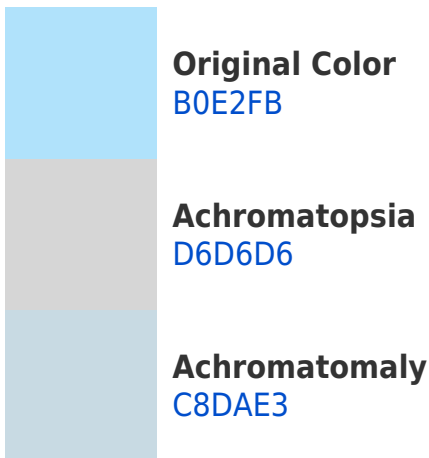


Tritanopia
AFE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0E2FB 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 #B0E2FB looks like.

```
.text, #text, p{  
    color:#B0E2FB  
}
```

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 #B0E2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0E2FB  
}
```

Border

The CSS property to change the border of an element to Hex B0E2FB 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  
#B0E2FB }
```

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

```
.border{ border-color:#B0E2FB }
```

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

Here you see how a box with a 4 pixel #B0E2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0E2FB; -webkit-box-shadow:4px 4px  
4px 4px #B0E2FB; box-shadow:4px 4px 4px  
4px #B0E2FB }
```

Background

The CSS property to change the background color of an element to Hex B0E2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0E2FB }
```

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

```
.background{ background-color:#B0E2FB }
```

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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