

Converting Colors

Hex(B0EEF7)

Have a look what the booklet for
Hex(B0EEF7) contains.

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Color

Hex(B0EEF7)

Conversions

Conversions Part 1

Format	Color
Hex	B0EEF7
RGB	176, 238, 247
RGB Percent	69%, 93%, 97%
CMY	0.3098, 0.0667, 0.0314
CMYK	0.29, 0.04, 0.00, 0.03
HSL	188°, 82%, 83%
HSV	188°, 29%, 97%
XYZ	65.2675, 77.0946, 99.4365
YIQ	220.4880, -39.8410, -10.3450

Conversions

Conversions Part 2

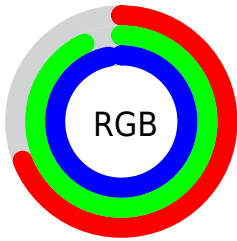
Format	Color
R _Y B	176, 209, 247
Decimal	11595511
CIE Lab	90.37, -17.35, -10.65
CIE LCh	90, 20.360, 211.547
Yxy	77.0946, 0.2699, 0.3188
Android (android.graphics.Color)	4289785591 (0xFFB0EEF7)
YUV	220.4880, 13.0704, -39.0160
Hunter-Lab	87.8035, -20.9706, -5.6828

Details

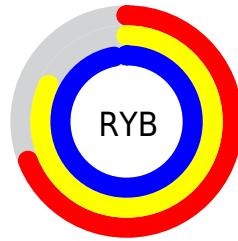
The Hex color **B0EEF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7B9B0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E9FFFF**, and **79B6BF** is the 20% darker color. If you saturate the color by 10%, you get **97EBF7**, and if you desaturate by 10%, it is **C9F1F7**.

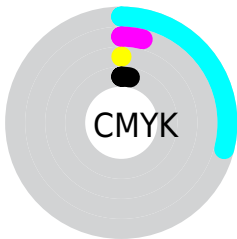
Distribution



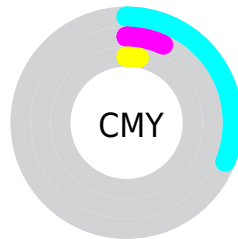
- Red (69%)
- Green (93%)
- Blue (97%)



- Red (69%)
- Yellow (82%)
- Blue (97%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (31%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0EEF7 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 B0EEF7 by changing the saturation by 10% instead.

 B0EEF7

FFFFFF

 E9FFFF

 B0EEF7

 94D2DB

 79B6BF

 5E9BA4

 448189

 286870

 044F58

 003840

 00232A

 000416

 B0EEF7

 B0EEF7

 97EBF7

 C9F1F7

 7FE8F7

 E1F4F7

 66E5F7

 FAF7F7

 4DE1F7

 FFFBF7

 34DEF7

 FFFE7F7

 1CDBF7

 FFFFF7

 03D8F7

 00D8F7

Harmonies

Analogous

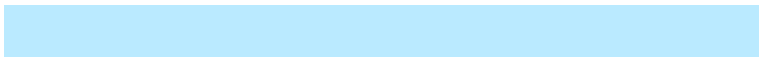
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5EFE4



B0EEF7



BAEAFF

Triad

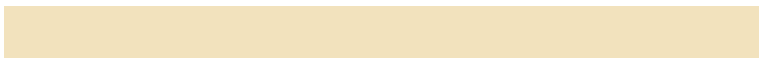
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B0EEF7



FED9F6



F2E2BD

Complementary

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



B0EEF7



F7B9B0

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.



FFDCC2



B0EEF7



FFD6E3

Square

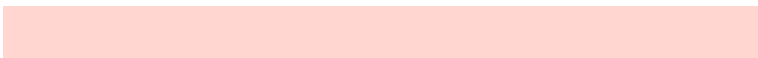
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B0EEF7



E8DEFF



FFD7D0



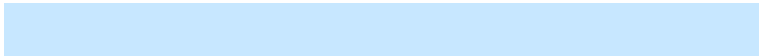
DCE8C2

Rectangle

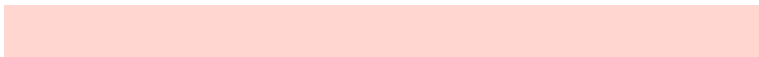
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B0EEF7



C7E7FF



FFD7D0



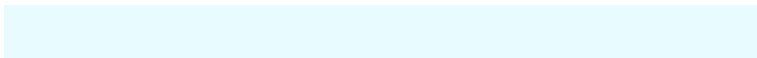
F8E0BD

Sweetspot

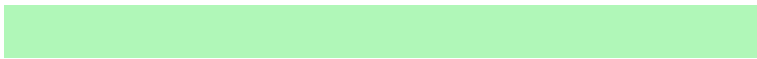
The Sweet Spot groups the original color and five complimentary colors.



B0EEF7



E8FCFF



B0F7B8



717E80



000000



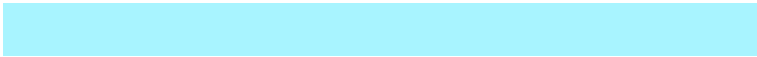
808080

Same Dimension

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



B0EEF7



A8F4FF



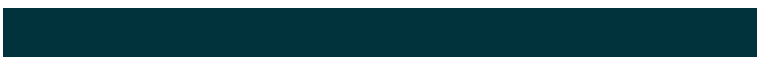
B0CBF7



6E797A



00A3BA



00333B

Inverse Universe

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



F7B0EE



FFA8F4



F7DCB0



7A6E79



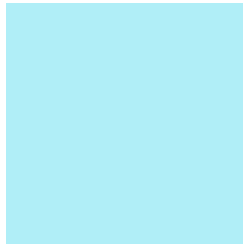
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color B0EEF7 looks on a white background.

Color Contrast Check

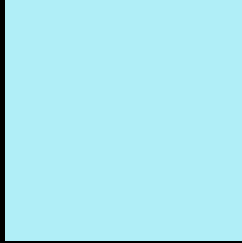
Large Text (above 18pt) WCAG AA × Fail

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 B0EEF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

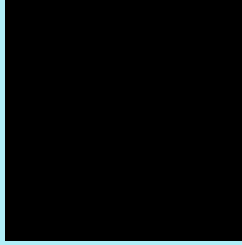
Any Text WCAG AA ✓ Pass

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 B0EEF7 Background



This preview shows how black text looks on a background with the Hex color B0EEF7.

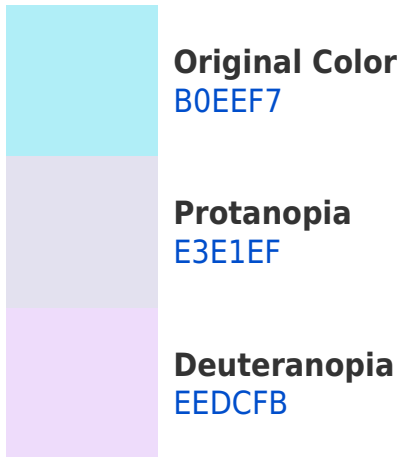


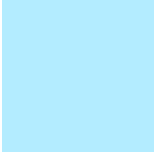
This preview shows how white text looks on a background with the Hex color B0EEF7.

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](#).

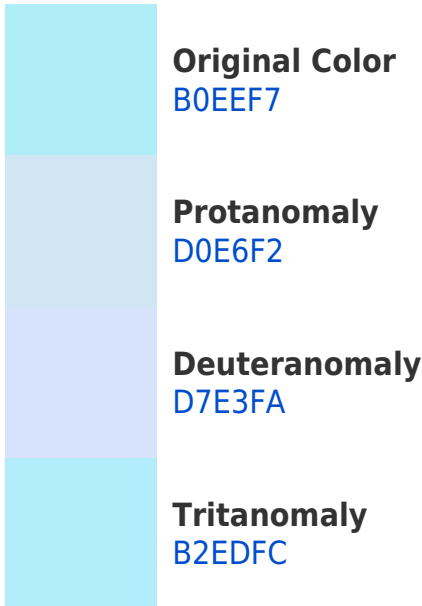
Dichromacy



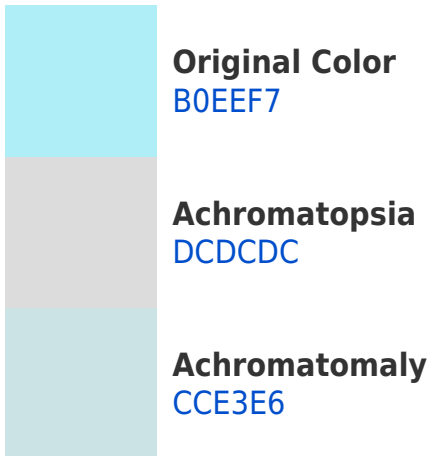


Tritanopia
B3ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0EEF7 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 #B0EEF7 looks like.

```
.text, #text, p{  
    color:#B0EEF7  
}
```

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 #B0EEF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0EEF7
}
```

Border

The CSS property to change the border of an element to Hex B0EEF7 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
#B0EEF7 }
```

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

```
.border{ border-color:#B0EEF7 }
```

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

Here you see how a box with a 4 pixel #B0EEF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0EEF7; -webkit-box-shadow:4px 4px  
4px 4px #B0EEF7; box-shadow:4px 4px 4px  
4px #B0EEF7 }
```

Background

The CSS property to change the background color of an element to Hex B0EEF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0EEF7 }
```

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

```
.background{ background-color:#B0EEF7 }
```

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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