

Converting Colors

Hex(B6E0EF)

Have a look what the booklet for
Hex(B6E0EF) contains.

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Color

Hex(B6E0EF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B6E0EF |
| RGB | 182, 224, 239 |
| RGB Percent | 71%, 88%, 94% |
| CMY | 0.2863, 0.1216, 0.0627 |
| CMYK | 0.24, 0.06, 0.00, 0.06 |
| HSL | 196°, 64%, 83% |
| HSV | 196°, 24%, 94% |
| XYZ | 61.5270, 69.4884, 91.8311 |
| YIQ | 213.1520, -29.8470, -4.2390 |

Conversions

Conversions Part 2

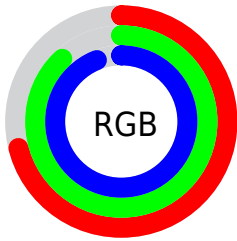
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 182, 206, 239 |
| Decimal | 11985135 |
| CIE _{Lab} | 86.75, -10.34, -11.81 |
| CIE _{LCh} | 87, 15.701, 228.803 |
| Yxy | 69.4884, 0.2761, 0.3118 |
| Android (android.graphics.Color) | 4290175215 (0xFFB6E0EF) |
| YUV | 213.1520, 12.7431, -27.3203 |
| Hunter-Lab | 83.3597, -14.1302, -6.9636 |

Details

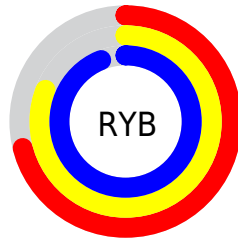
The Hex color **B6E0EF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFC5B6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **80A9B7** is the 20% darker color. If you saturate the color by 10%, you get **9EDAEF**, and if you desaturate by 10%, it is **CEE6EF**.

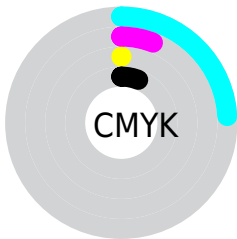
Distribution



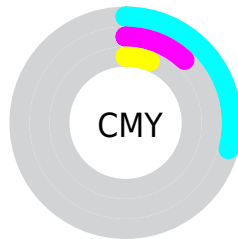
- Red (71%)
- Green (88%)
- Blue (94%)



- Red (71%)
- Yellow (81%)
- Blue (94%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E0EF 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 B6E0EF by changing the saturation by 10% instead.

 B6E0EF

 B6E0EF

FFFFFF

 9BC4D3

 EFFFFFF

 80A9B7

 668E9C

 4C7582

 335C69

 1A4451

 002E3A

 001A24

 00010F

 B6E0EF

 B6E0EF

 9EDA EF

 CEE6EF

 86D3EF

 E6EDEF

 6ECDEF

 FEF3EF

 56C7EF

 FFF9EF

 3EC1EF

 FFFF EF

 27BAEF

 0FB4EF

 00B0EF

Harmonies

Analogous

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



B3E2E2



B6E0EF



C3DCF6

Triad

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



B6E0EF



F4D0DF



DBDBBD

Complementary

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



B6E0EF



EFC5B6

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.



EBD6BC



B6E0EF



F9CFD0

Square

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



B6E0EF



E7D3ED



F6D2C3



CADFC5

Rectangle

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



B6E0EF



CFD9F6



F6D2C3



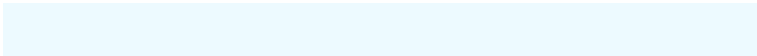
E1DABC

Sweetspot

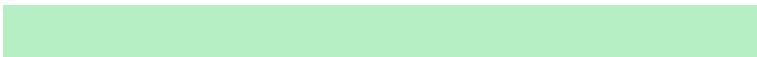
The Sweet Spot groups the original color and five complimentary colors.



B6E0EF



EDFAFF



B6EFC4



757D80



000000



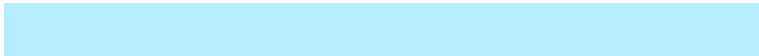
808080

Same Dimension

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



B6E0EF



B5ECFF



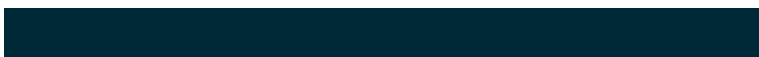
B6C4EF



6C7578



0087B8



002938

Inverse Universe

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



EFB6E0



FFB5EC



EFE1B6



786C75



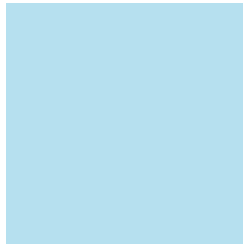
B80087



380029

Previews

White Background



This preview shows how the Hex color B6E0EF looks on a white background.

Color Contrast Check

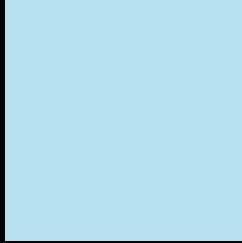
Large Text (above 18pt) WCAG AA × Fail

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 B6E0EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

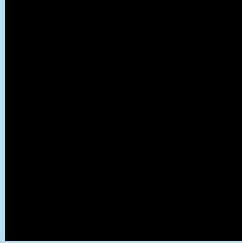
Any Text WCAG AA ✓ Pass

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 B6E0EF Background



This preview shows how black text looks on a background with the Hex color B6E0EF.

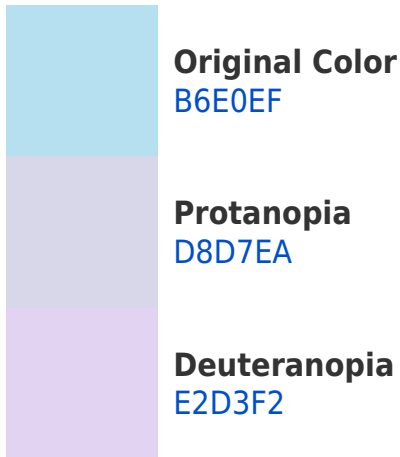


This preview shows how white text looks on a background with the Hex color B6E0EF.

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](#).

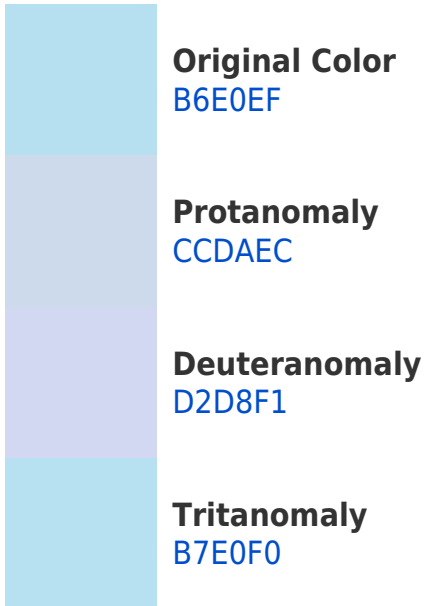
Dichromacy



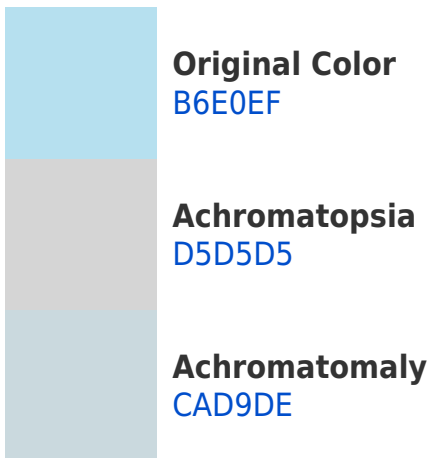


Tritanopia
B7E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E0EF 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 #B6E0EF looks like.

```
.text, #text, p{  
    color:#B6E0EF  
}
```

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 #B6E0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E0EF
}
```

Border

The CSS property to change the border of an element to Hex B6E0EF 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
#B6E0EF }
```

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

```
.border{ border-color:#B6E0EF }
```

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

Here you see how a box with a 4 pixel #B6E0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E0EF; -webkit-box-shadow:4px 4px  
4px 4px #B6E0EF; box-shadow:4px 4px 4px  
4px #B6E0EF }
```

Background

The CSS property to change the background color of an element to Hex B6E0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E0EF }
```

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

```
.background{ background-color:#B6E0EF }
```

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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