

Converting Colors

Hex(B4E0EF)

Have a look what the booklet for
Hex(B4E0EF) contains.

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Color

Hex(B4E0EF)

Conversions

Conversions Part 1

Format	Color
Hex	B4E0EF
RGB	180, 224, 239
RGB Percent	71%, 88%, 94%
CMY	0.2941, 0.1216, 0.0627
CMYK	0.25, 0.06, 0.00, 0.06
HSL	195°, 65%, 82%
HSV	195°, 25%, 94%
XYZ	61.0580, 69.2466, 91.8092
YIQ	212.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

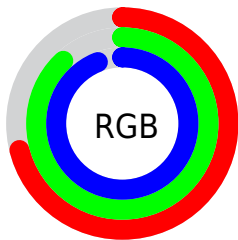
Format	Color
R _Y B	180, 205, 239
Decimal	11854063
CIE Lab	86.63, -10.93, -12.01
CIE LCh	87, 16.235, 227.686
Yxy	69.2466, 0.2749, 0.3118
Android (android.graphics.Color)	4290044143 (0xFFB4E0EF)
YUV	212.5540, 13.0379, -28.5499
Hunter-Lab	83.2145, -14.6524, -7.1635

Details

The Hex color **B4E0EF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFC3B4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **EDFFFF**, and **7EA9B7** is the 20% darker color. If you saturate the color by 10%, you get **9CDAEF**, and if you desaturate by 10%, it is **CCE6EF**.

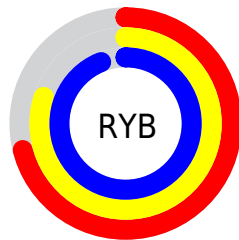
Distribution



Red (71%)

Green (88%)

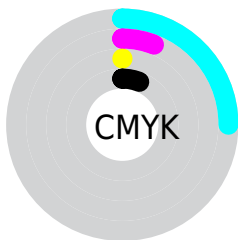
Blue (94%)



Red (71%)

Yellow (80%)

Blue (94%)

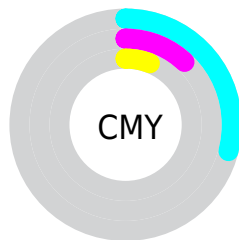


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E0EF 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 B4E0EF by changing the saturation by 10% instead.

 B4E0EF

 B4E0EF

FFFFFF


 99C4D3

 EDFFFF

 7EA9B7

 648E9C

 4A7582

 315C69

 174451

 002E3A

 001A24

 00010E

 B4E0EF

 B4E0EF

 9CDAEF

 CCE6EF

 84D4EF

 E4ECEF

 6CCCEF

 FCF2EF

 54C8EF

 FFF8EF

 3DC2EF

 FFFEEF

 25BCEF

 FFFFEF

 0DB5EF

 00B2EF

Harmonies

Analogous

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



B2E2E2



B4E0EF



C1DCF6

Triad

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



B4E0EF



F4CFE0



DCDBBB

Complementary

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



B4E0EF



EFC3B4

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.



ECD6BB



B4E0EF



FACFD0

Square

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



B4E0EF



E7D2EE



F7D1C3



CADFC4

Rectangle

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



B4E0EF



CDD9F7



F7D1C3



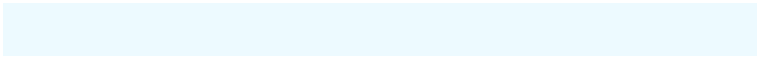
E1D9BA

Sweetspot

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



B4E0EF



EDFAFF



B4EFC3



757D80



000000



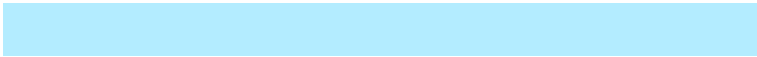
808080

Same Dimension

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



B4E0EF



B3ECFF



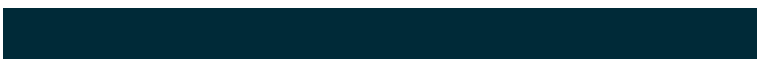
B4C3EF



6C7578



0089B8



002A38

Inverse Universe

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



EFB4E0



FFB3EC



EFE0B4



786C75



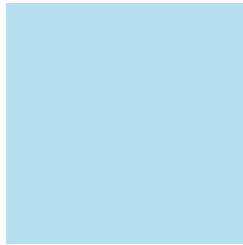
B80089



38002A

Previews

White Background



This preview shows how the Hex color B4E0EF looks on a white background.

Color Contrast Check

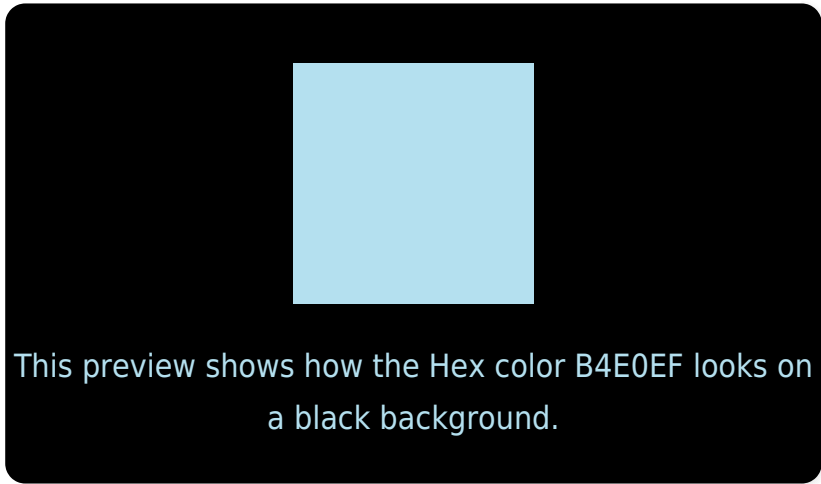
Large Text (above 18pt) WCAG AA × Fail

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

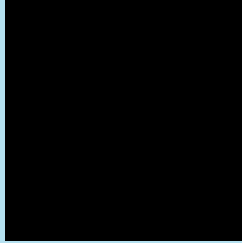
Any Text WCAG AA ✓ Pass

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 B4E0EF Background



This preview shows how black text looks on a background with the Hex color B4E0EF.

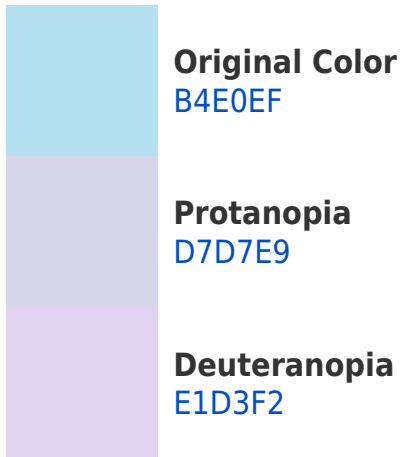


This preview shows how white text looks on a background with the Hex color B4E0EF.

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](#).

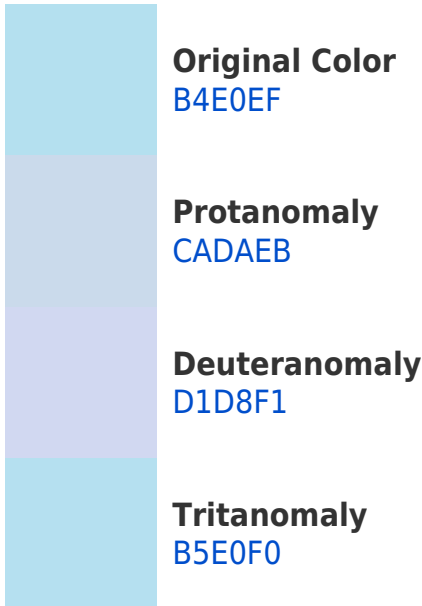
Dichromacy



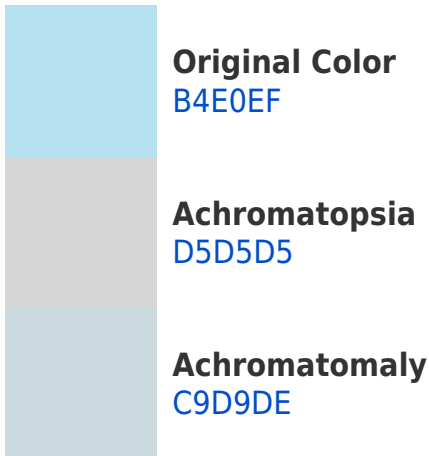


Tritanopia
B5E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E0EF 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 #B4E0EF looks like.

```
.text, #text, p{  
    color:#B4E0EF  
}
```

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 #B4E0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E0EF
}
```

Border

The CSS property to change the border of an element to Hex B4E0EF 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
#B4E0EF }
```

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

```
.border{ border-color:#B4E0EF }
```

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

Here you see how a box with a 4 pixel #B4E0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E0EF; -webkit-box-shadow:4px 4px  
4px 4px #B4E0EF; box-shadow:4px 4px 4px  
4px #B4E0EF }
```

Background

The CSS property to change the background color of an element to Hex B4E0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E0EF }
```

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

```
.background{ background-color:#B4E0EF }
```

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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