

Converting Colors

Hex(BDE3EF)

Have a look what the booklet for
Hex(BDE3EF) contains.

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Color

Hex(**BDE3EF**)

Conversions

Conversions Part 1

Format	Color
Hex	BDE3EF
RGB	189, 227, 239
RGB Percent	74%, 89%, 94%
CMY	0.2588, 0.1098, 0.0627
CMYK	0.21, 0.05, 0.00, 0.06
HSL	194°, 61%, 84%
HSV	194°, 21%, 94%
XYZ	64.0353, 71.9890, 92.1816
YIQ	217.0060, -26.5000, -4.3240

Conversions

Conversions Part 2

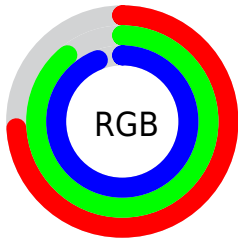
Format	Color
R _Y B	189, 211, 239
Decimal	12444655
CIE Lab	87.96, -9.79, -9.95
CIE LCh	88, 13.963, 225.472
Yxy	71.9890, 0.2806, 0.3155
Android (android.graphics.Color)	4290634735 (0xFFBDE3EF)
YUV	217.0060, 10.8430, -24.5613
Hunter-Lab	84.8463, -13.7633, -5.0234

Details

The Hex color **BDE3EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFC9BD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F6FFFF**, and **87ACB7** is the 20% darker color. If you saturate the color by 10%, you get **A5DDEF**, and if you desaturate by 10%, it is **D5E9EF**.

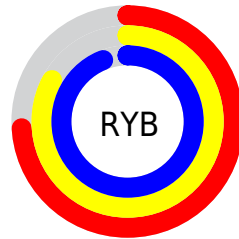
Distribution



Red (74%)

Green (89%)

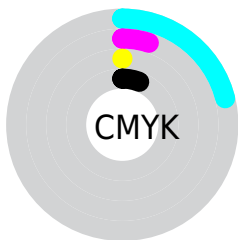
Blue (94%)



Red (74%)

Yellow (83%)

Blue (94%)

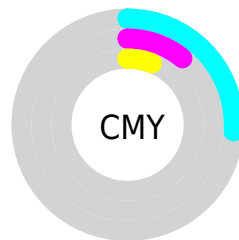


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE3EF 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 BDE3EF by changing the saturation by 10% instead.

 BDE3EF

 BDE3EF

FFFFFF

 A2C7D3

 F6FFFF

 87ACB7

 6D919C

 547782

 3B5F69

 234751

 08303A

 001C24

 00010F

 BDE3EF

 BDE3EF

 A5DDEF

 D5E9EF

 8DD8EF

 EDEEEF

 75D2EF

 FFF4EF

 5DCCEF

 FFFAEF

 46C6EF

 FFFFEF

 2EC1EF

 16BBEF

 00B6EF

Harmonies

Analogous

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



BCE5E3



BDE3EF



C7E0F6

Triad

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



BDE3EF



F4D4E4



E0DEC3

Complementary

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



BDE3EF



EFC9BD

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.



EED9C3



BDE3EF



F9D4D6

Square

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



BDE3EF



E8D7EF



F7D6CA



D1E2CA

Rectangle

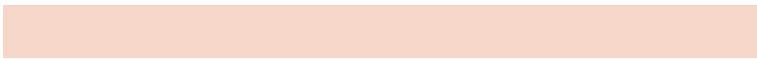
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BDE3EF



D2DDF7



F7D6CA



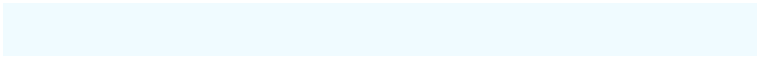
E5DCC2

Sweetspot

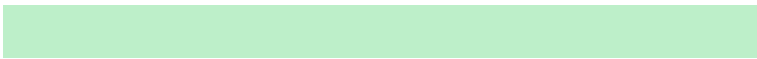
The Sweet Spot groups the original color and five complimentary colors.



BDE3EF



F0FBFF



BDEFC9



777D80



000000



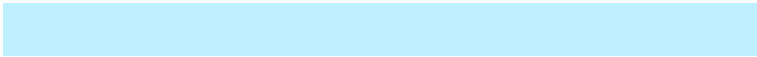
808080

Same Dimension

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



BDE3EF



BFF0FF



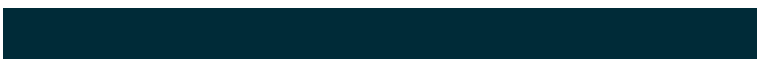
BDCAEF



6C7578



008CB8



002B38

Inverse Universe

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



EFBDE3



FFBFF0



EFE2BD



786C75



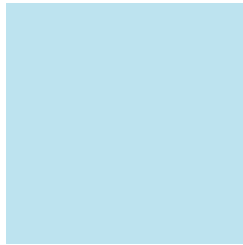
B8008C



38002B

Previews

White Background



This preview shows how the Hex color BDE3EF looks on a white background.

Color Contrast Check

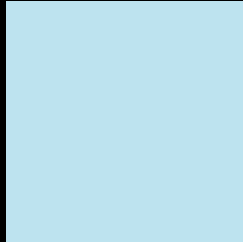
Large Text (above 18pt) WCAG AA × Fail

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 BDE3EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

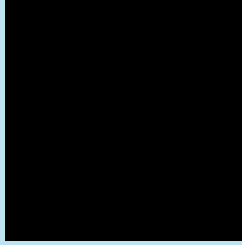
Any Text WCAG AA ✓ Pass

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 BDE3EF Background



This preview shows how black text looks on a background with the Hex color BDE3EF.

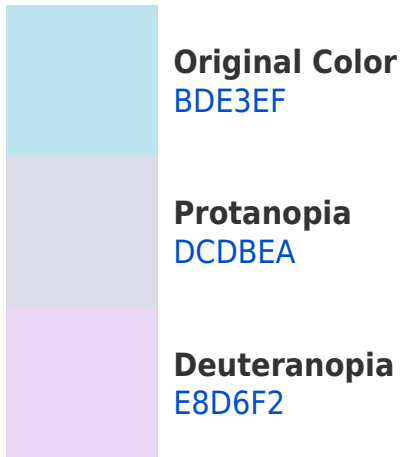


This preview shows how white text looks on a background with the Hex color BDE3EF.

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



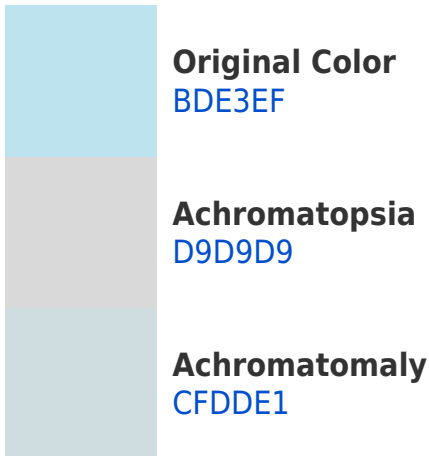


Tritanopia
BEE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE3EF 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 #BDE3EF looks like.

```
.text, #text, p{  
    color:#BDE3EF  
}
```

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 #BDE3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE3EF
}
```

Border

The CSS property to change the border of an element to Hex BDE3EF 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
#BDE3EF }
```

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

```
.border{ border-color:#BDE3EF }
```

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

Here you see how a box with a 4 pixel #BDE3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE3EF; -webkit-box-shadow:4px 4px  
4px 4px #BDE3EF; box-shadow:4px 4px 4px  
4px #BDE3EF }
```

Background

The CSS property to change the background color of an element to Hex BDE3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE3EF }
```

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

```
.background{ background-color:#BDE3EF }
```

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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