

Converting Colors

Hex(BFD5EF)

Have a look what the booklet for
Hex(BFD5EF) contains.

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Color

Hex(BFD5EF)

Conversions

Conversions Part 1

Format	Color
Hex	BFD5EF
RGB	191, 213, 239
RGB Percent	75%, 84%, 94%
CMY	0.2510, 0.1647, 0.0627
CMYK	0.20, 0.11, 0.00, 0.06
HSL	212°, 60%, 84%
HSV	212°, 20%, 94%
XYZ	60.8601, 64.8969, 90.9800
YIQ	209.3860, -21.4580, 3.4220

Conversions

Conversions Part 2

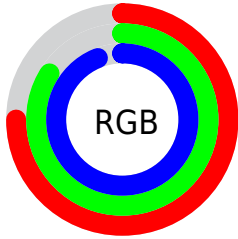
Format	Color
R _Y B	191, 206, 239
Decimal	12572143
CIE Lab	84.43, -1.93, -15.22
CIE LCh	84, 15.342, 262.764
Yxy	64.8969, 0.2808, 0.2994
Android (android.graphics.Color)	4290762223 (0xFFBFD5EF)
YUV	209.3860, 14.5997, -16.1245
Hunter-Lab	80.5586, -6.1250, -10.5690

Details

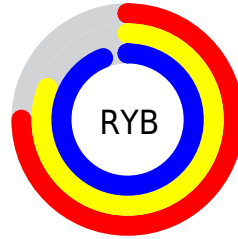
The Hex color **BFD5EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFD9BF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F8FFFF**, and **899EB7** is the 20% darker color. If you saturate the color by 10%, you get **A7C8EF**, and if you desaturate by 10%, it is **D7E2EF**.

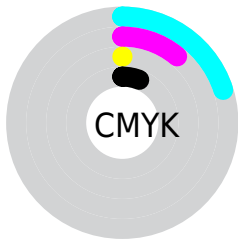
Distribution



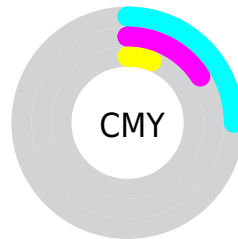
- Red (75%)
- Green (84%)
- Blue (94%)



- Red (75%)
- Yellow (81%)
- Blue (94%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (25%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD5EF 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 BFD5EF by changing the saturation by 10% instead.

 BFD5EF

FFFFFF

 F8FFFF

 BFD5EF

 A4B9D3

 899EB7

 6F849C

 566B82

 3E5369

 263C51

 0E263A

 001224

 00010D

 BFD5EF

 BFD5EF

 A7C8EF

 D7E2EF

 8FBBEF

 EFEFEF

 77AE EF

 FFFCEF

 5FA1EF

 FFFF EF

 4894EF

 3087EF

 187AEF

 006EEF

Harmonies

Analogous

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



B2D9E9



BFD5EF



D1D0ED

Triad

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



BFD5EF



F2C9C8



C2D9C1

Complementary

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



BFD5EF



EFD9BF

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.



D2D5B8



BFD5EF



EDCCBC

Square

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



BFD5EF



EEC9D7



E2D0B6



B4DBC F

Rectangle

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



BFD5EF



DDCDE8



E2D0B6



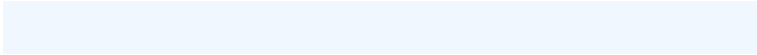
C7D8BD

Sweetspot

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



BFD5EF



F0F7FF



BFEFD9



777B80



000000



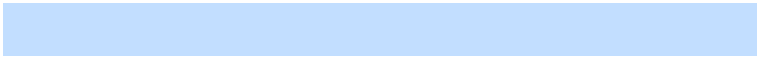
808080

Same Dimension

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



BFD5EF



C2DEFF



C1BFEF



6C7178



0054B8



001A38

Inverse Universe

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



EFBFD5



FFC2DE



EDEFBF



786C71



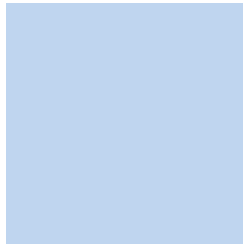
B80054



38001A

Previews

White Background



This preview shows how the Hex color BFD5EF looks on a white background.

Color Contrast Check

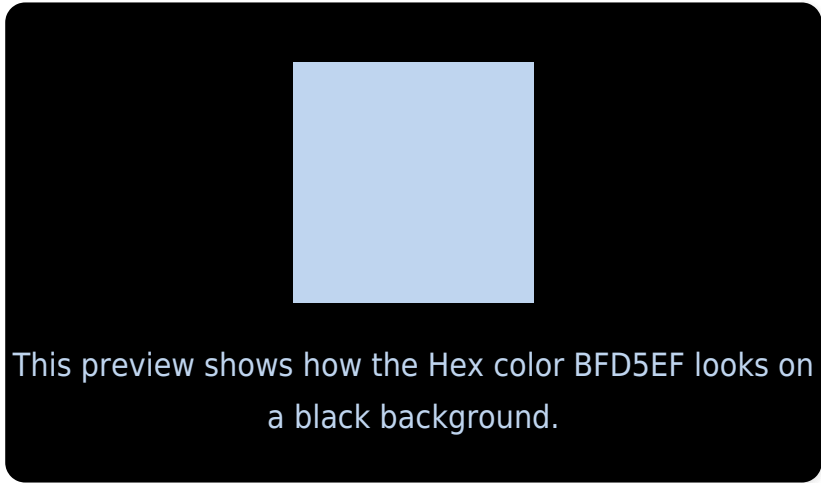
Large Text (above 18pt) WCAG AA × Fail

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

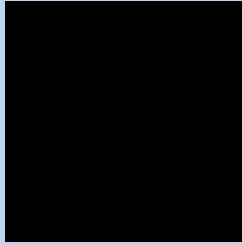
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

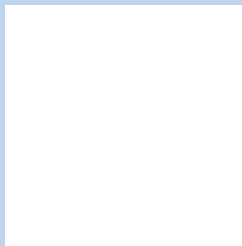
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFD5EF Background



This preview shows how black text looks on a background with the Hex color BFD5EF.

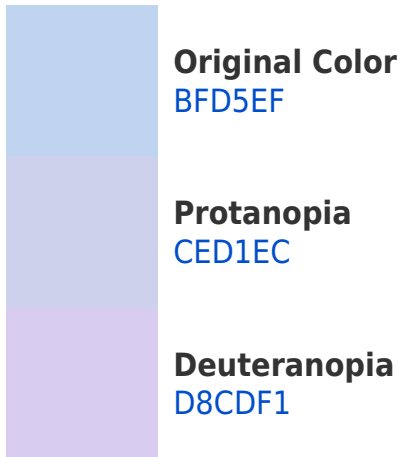


This preview shows how white text looks on a background with the Hex color BFD5EF.

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](#).

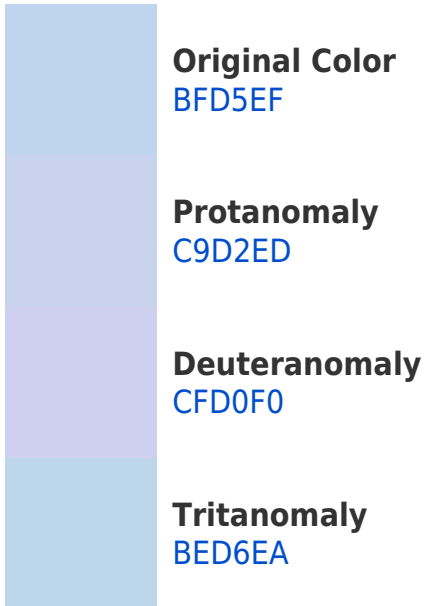
Dichromacy



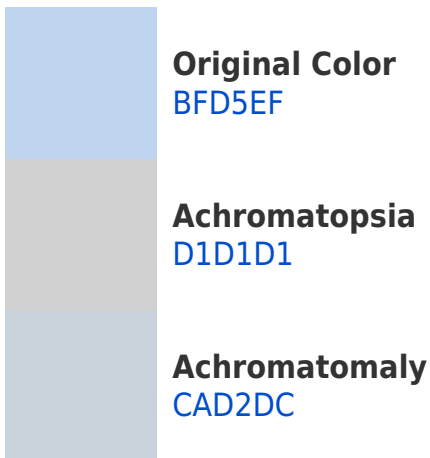


Tritanopia
BED6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD5EF 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 #BFD5EF looks like.

```
.text, #text, p{  
    color:#BFD5EF  
}
```

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 #BFD5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD5EF
}
```

Border

The CSS property to change the border of an element to Hex BFD5EF 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
#BFD5EF }
```

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

```
.border{ border-color:#BFD5EF }
```

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

Here you see how a box with a 4 pixel #BFD5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD5EF; -webkit-box-shadow:4px 4px  
4px 4px #BFD5EF; box-shadow:4px 4px 4px  
4px #BFD5EF }
```

Background

The CSS property to change the background color of an element to Hex BFD5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD5EF }
```

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

```
.background{ background-color:#BFD5EF }
```

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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