

Converting Colors

Hex(BFE7CF)

Have a look what the booklet for
Hex(BFE7CF) contains.

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Color

Hex(BFE7CF)

Conversions

Conversions Part 1

Format	Color
Hex	BFE7CF
RGB	191, 231, 207
RGB Percent	75%, 91%, 81%
CMY	0.2510, 0.0941, 0.1882
CMYK	0.17, 0.00, 0.10, 0.09
HSL	144°, 45%, 83%
HSV	144°, 17%, 91%
XYZ	61.3243, 72.7332, 69.8383
YIQ	216.3040, -16.1360, -15.9440

Conversions

Conversions Part 2

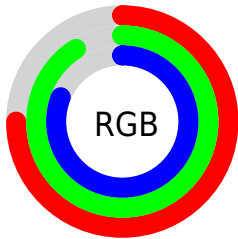
Format	Color
RYB	191, 220, 231
Decimal	12576719
CIELab	88.32, -17.61, 7.38
CIELCh	88, 19.091, 157.253
Yxy	72.7332, 0.3008, 0.3567
Android (android.graphics.Color)	4290766799 (0xFFBFE7CF)
YUV	216.3040, -4.5869, -22.1916
Hunter-Lab	85.2838, -20.8941, 11.1465

Details

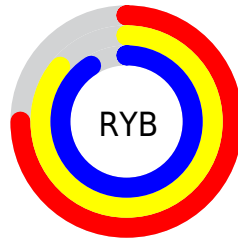
The Hex color **BFE7CF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7BFD7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F8FFFF**, and **89AF99** is the 20% darker color. If you saturate the color by 10%, you get **A8E7C1**, and if you desaturate by 10%, it is **D6E7DD**.

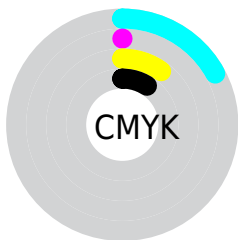
Distribution



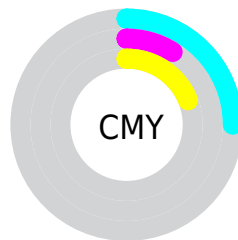
- Red (75%)
- Green (91%)
- Blue (81%)



- Red (75%)
- Yellow (86%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE7CF 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 BFE7CF by changing the saturation by 10% instead.

 BFE7CF

FFFFFF

 F8FFFF

 BFE7CF

 A4CBB3

 89AF99

 6F957F

 567B66

 3E624E

 274A37

 103322

 001E0C

 000000

 BFE7CF

 BFE7CF

 A8E7C1

 D6E7DD

 91E7B3

 EDE7EB

 7AE7A5

 FFE7F9

 63E798

 FFE7FF

 4CE78A

 34E77C

 1DE76E

 06E760

 00E75C

Harmonies

Analogous

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



D3E3C0



BFE7CF



B1E8E1

Triad

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



BFE7CF



CFDEFF



FFD3C8

Complementary

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



BFE7CF



E7BFD7

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.



FFD1DA



BFE7CF



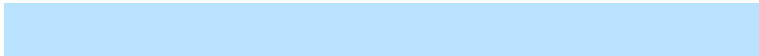
E7D8FB

Square

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



BFE7CF



BAE3FF



F9D3EC



F9D8BD

Rectangle

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



BFE7CF



AEE8EE



F9D3EC



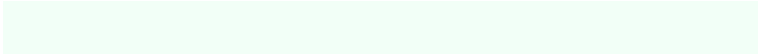
FFD2CE

Sweetspot

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



BFE7CF



F2FFF7



D7E7BF



78807B



000000



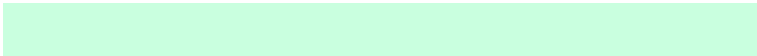
808080

Same Dimension

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



BFE7CF



C9FFDF



BFE7E3



67736C



00B347



003314

Inverse Universe

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



E7BFD7



FFC9EA



E7BFC3



73676E



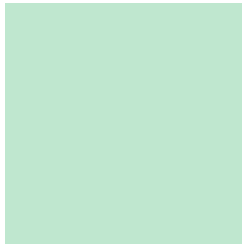
B3006B



33001F

Previews

White Background



This preview shows how the Hex color BFE7CF looks on a white background.

Color Contrast Check

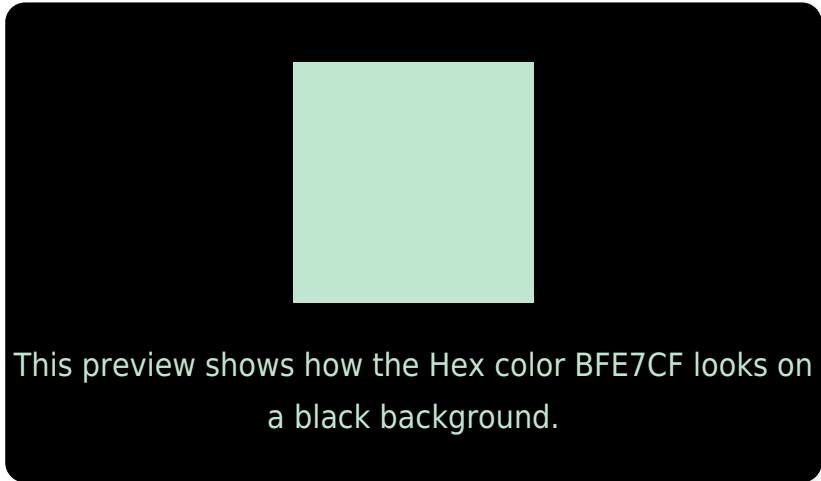
Large Text (above 18pt) WCAG AA × Fail

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

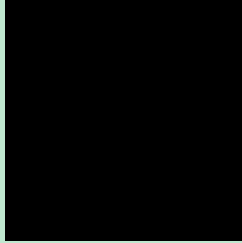
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

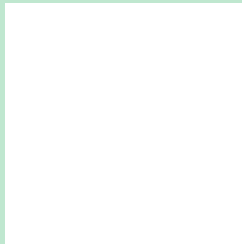
Any Text WCAG AAA ✓ Pass

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

Hex BFE7CF Background



This preview shows how black text looks on a background with the Hex color BFE7CF.

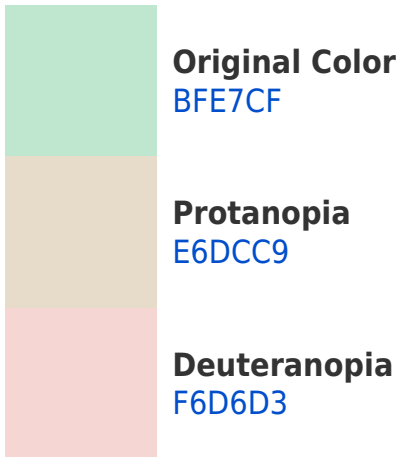


This preview shows how white text looks on a background with the Hex color BFE7CF.

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](#).

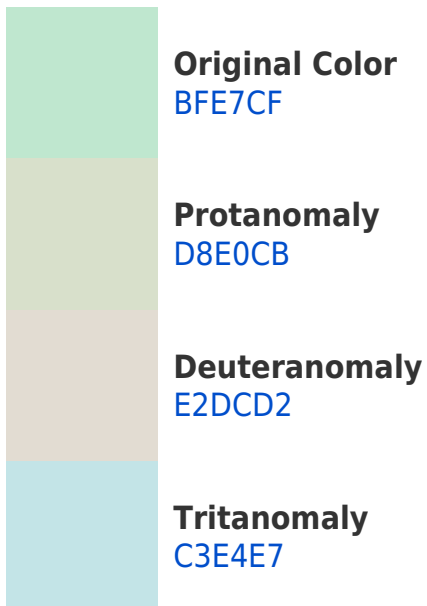
Dichromacy



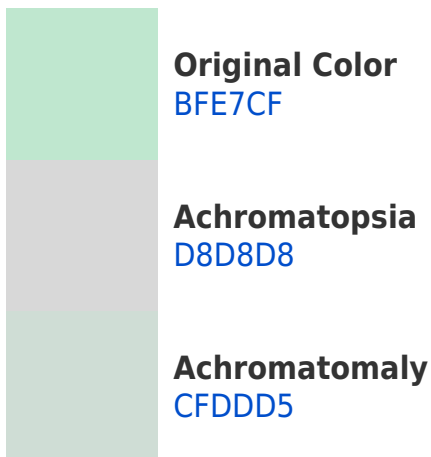


Tritanopia
C6E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE7CF 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 #BFE7CF looks like.

```
.text, #text, p{  
    color:#BFE7CF  
}
```

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 #BFE7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE7CF } }
```

Border

The CSS property to change the border of an element to Hex BFE7CF 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 #BFE7CF } }
```

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

```
.border{ border-color:#BFE7CF }
```

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

Here you see how a box with a 4 pixel #BFE7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE7CF; -webkit-box-shadow:4px 4px  
4px 4px #BFE7CF; box-shadow:4px 4px 4px  
4px #BFE7CF }
```

Background

The CSS property to change the background color of an element to Hex BFE7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE7CF }
```

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

```
.background{ background-color:#BFE7CF }
```

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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