

Converting Colors

Hex(BFF7CB)

Have a look what the booklet for
Hex(BFF7CB) contains.

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Color

Hex(BFF7CB)

Conversions

Conversions Part 1

Format	Color
Hex	BFF7CB
RGB	191, 247, 203
RGB Percent	75%, 97%, 80%
CMY	0.2510, 0.0314, 0.2039
CMYK	0.23, 0.00, 0.18, 0.03
HSL	133°, 78%, 86%
HSV	133°, 23%, 97%
XYZ	65.5261, 81.9097, 68.8565
YIQ	225.2400, -19.2520, -25.5560

Conversions

Conversions Part 2

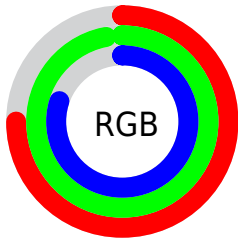
Format	Color
RYB	191, 237, 247
Decimal	12580811
CIELab	92.53, -26.12, 15.46
CIELCh	93, 30.354, 149.381
Yxy	81.9097, 0.3030, 0.3787
Android (android.graphics.Color)	4290770891 (0xFFBFF7CB)
YUV	225.2400, -10.9643, -30.0285
Hunter-Lab	90.5040, -29.1455, 18.2443

Details

The Hex color **BFF7CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7BFEB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F8FFFF**, and **89BE95** is the 20% darker color. If you saturate the color by 10%, you get **A6F7B8**, and if you desaturate by 10%, it is **D8F7DE**.

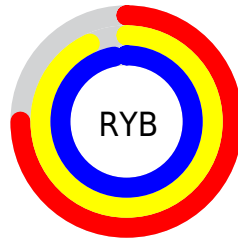
Distribution



Red (75%)

Green (97%)

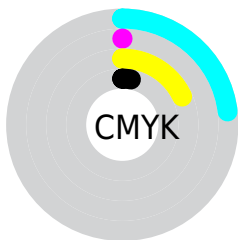
Blue (80%)



Red (75%)

Yellow (93%)

Blue (97%)

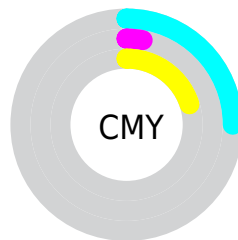


Cyan (23%)

Magenta (0%)

Yellow (18%)

Black (3%)



Cyan (25%)

Magenta (3%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFF7CB 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 BFF7CB by changing the saturation by 10% instead.

 BFF7CB

FFFFFF

 F8FFFF

 BFF7CB

 A3DAB0

 89BE95

 6EA37B

 558962

 3C6F4A

 235633

 073F1E

 002806

 001000

 BFF7CB

 BFF7CB

 A6F7B8

 D8F7DE

 8EF7A4

 F0F7F2

 75F791

 FFF7FF

 5CF77D

 44F76A

 2BF757

 12F743

 00F735

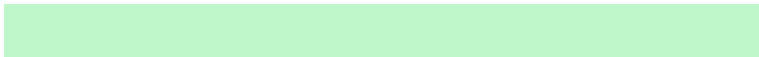
Harmonies

Analogous

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



E0F0B6



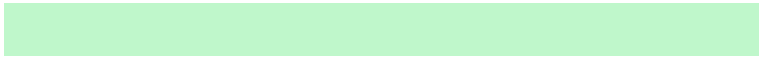
BFF7CB



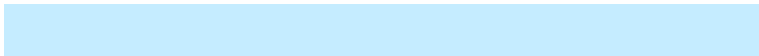
A2FAE8

Triad

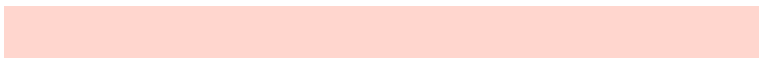
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFF7CB



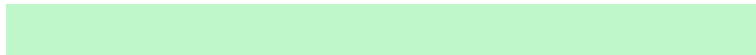
C5ECFF



FFD6CE

Complementary

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



BFF7CB



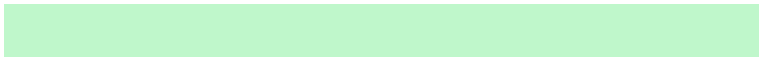
F7BFEB

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.



FFD5EB



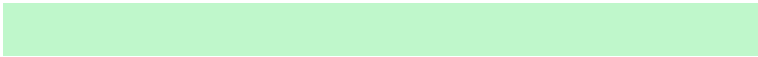
BFF7CB



EEE2FF

Square

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



BFF7CB



A2F5FF



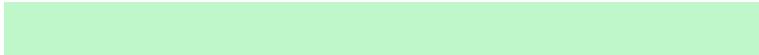
FFD9FF



FFDEB8

Rectangle

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



BFF7CB



97FAFC



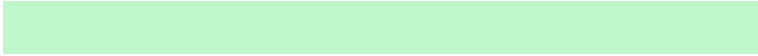
FFD9FF



FFD5D8

Sweetspot

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



BFF7CB



EDFFF1



ECF7BF



758077



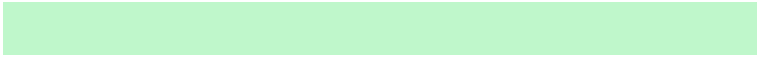
000000



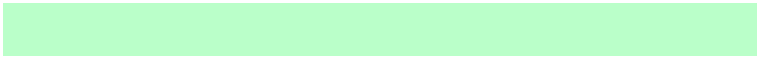
808080

Same Dimension

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



BFF7CB



BAFFC9



BFF7E6



6E7A71



00BA28



003B0D

Inverse Universe

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



F7BFEB



FFBAF0



F7BFD0



7A6E78



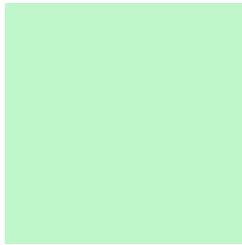
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color BFF7CB looks on a white background.

Color Contrast Check

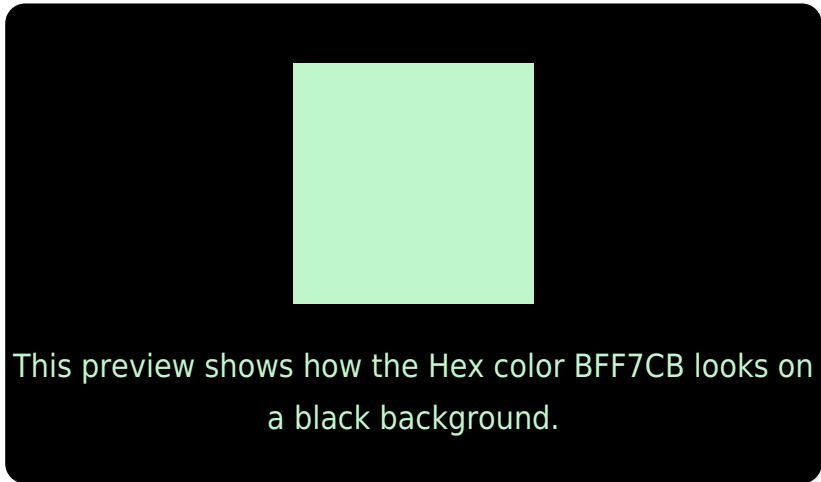
Large Text (above 18pt) WCAG AA × Fail

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

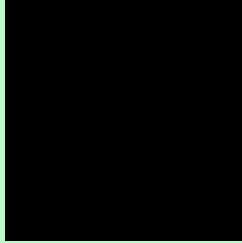
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

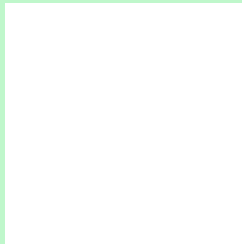
Any Text WCAG AAA ✓ Pass

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

Hex BFF7CB Background



This preview shows how black text looks on a background with the Hex color BFF7CB.

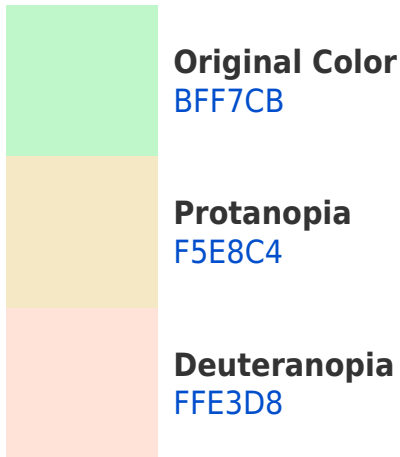


This preview shows how white text looks on a background with the Hex color BFF7CB.

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](#).

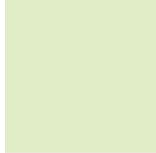
Dichromacy



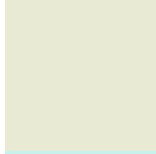
Trichromacy



Original Color
BFF7CB



Protanomaly
E1EDC7

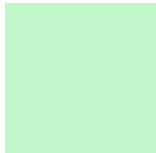


Deuteranomaly
E8EAD3

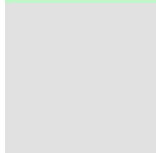


Tritanomaly
C9F1EC

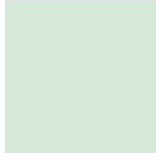
Monochromacy



Original Color
BFF7CB



Achromatopsia
E1E1E1



Achromatomaly
D5E9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex BFF7CB 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 #BFF7CB looks like.

```
.text, #text, p{  
    color:#BFF7CB  
}
```

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 #BFF7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF7CB
}
```

Border

The CSS property to change the border of an element to Hex BFF7CB 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
#BFF7CB }
```

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

```
.border{ border-color:#BFF7CB }
```

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

Here you see how a box with a 4 pixel #BFF7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF7CB; -webkit-box-shadow:4px 4px  
4px 4px #BFF7CB; box-shadow:4px 4px 4px  
4px #BFF7CB }
```

Background

The CSS property to change the background color of an element to Hex BFF7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF7CB }
```

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

```
.background{ background-color:#BFF7CB }
```

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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