

# Converting Colors

Hex(BFFFC0)

Have a look what the booklet for  
Hex(BFFFC0) contains.

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# **Color**

**Hex(BFFFC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFFFC0
RGB	191, 255, 192
RGB Percent	75%, 100%, 75%
CMY	0.2510, 0.0000, 0.2471
CMYK	0.25, 0.00, 0.25, 0.00
HSL	121°, 100%, 87%
HSV	121°, 25%, 100%
XYZ	66.7603, 86.4021, 63.0278
YIQ	228.6820, -17.9210, -33.1610

# Conversions

## Conversions Part 2

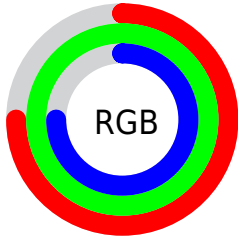
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 254, 255
Decimal	12582848
CIELab	94.48, -31.77, 23.81
CIElCh	94, 39.699, 143.150
Yxy	86.4021, 0.3088, 0.3997
Android (android.graphics.Color)	4290772928 (0xFFBFFFC0)
YUV	228.6820, -18.0842, -33.0471
Hunter-Lab	92.9527, -34.4655, 24.8646

# Details

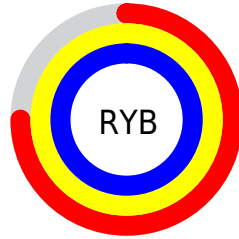
The Hex color **BFFFC0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBFFE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F8FFF9**, and **88C68A** is the 20% darker color. If you saturate the color by 10%, you get **A6FFA7**, and if you desaturate by 10%, it is **D9FFD9**.

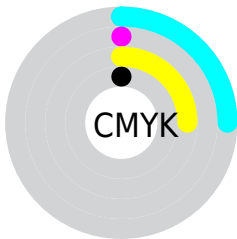
# Distribution



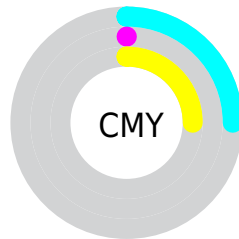
- Red (75%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFFFC0 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 BFFFC0 by changing the saturation by 10% instead.



 BFFFC0

FFFFFF

 F8FFF9

 BFFFC0

 A3E2A5

 88C68A

 6EAA71

 549058

 3A7640

 205D29

 004513

 002E00

 001800

 BFFFC0

 BFFFC0

 A6FFA7

 D9FFD9

 8CFF8E

 F2FFF2

 73FF75

FFFFFF

 59FF5C

 40FF42

 26FF29

 0DFF10

 00FF04

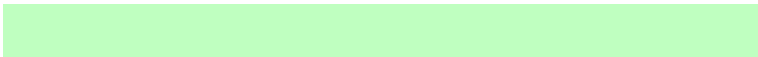
# Harmonies

## Analogous

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



EBF6A8



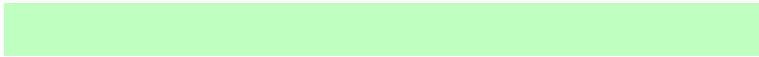
BFFFC0



93FFE5

# Triad

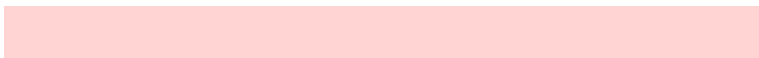
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFFFC0



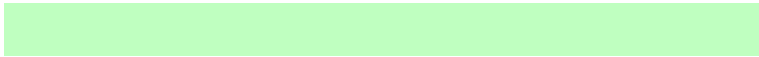
AFF5FF



FFD4D3

# Complementary

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



BFFFC0



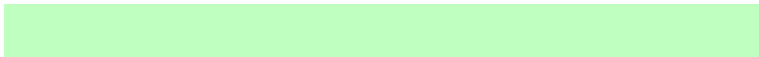
FFBFFE

# 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.



FFD3FA



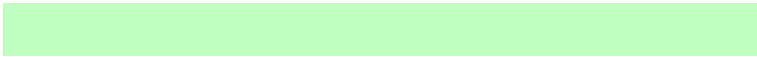
BFFFC0



E8E8FF

# Square

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



BFFFC0



7EFFFF



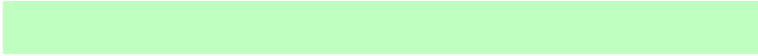
FFDBFF



FFDDB3

# Rectangle

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



BFFFC0



7BFFFF



FFDBFF

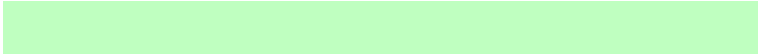


FFD3DF



# Sweetspot

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



BFFFC0



EBFFEB



FFFFBF



738073



000000

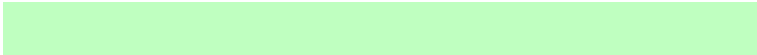


808080

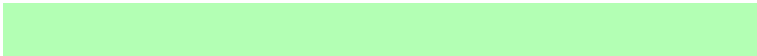


# Same Dimension

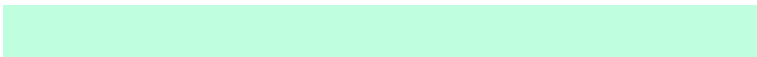
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFFC0



B3FFB4



BFFFDF



738073



00BF03



004001



# Inverse Universe

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



FFBFFE



FFB3FE



FFBFDf



80737F



BF00BC

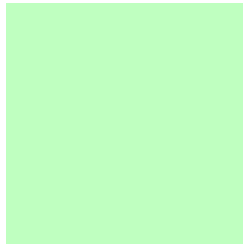


40003F



# Previews

## White Background



This preview shows how the Hex color BFFFC0 looks on a white background.

## Color Contrast Check

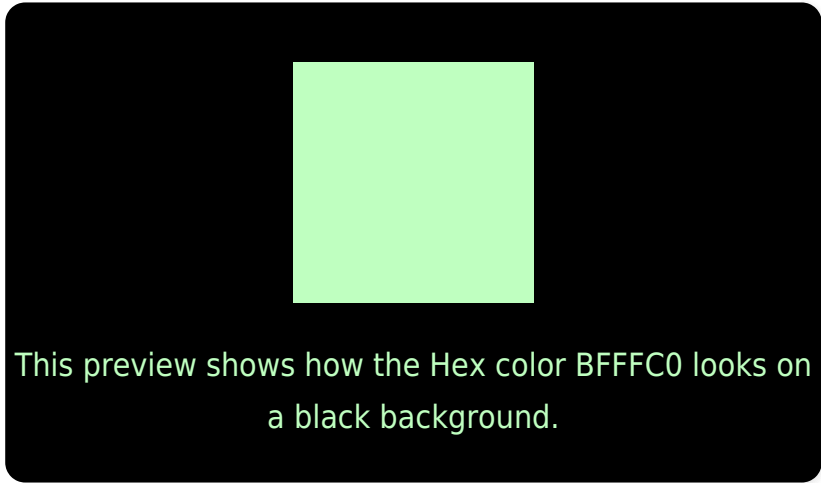
Large Text (above 18pt) WCAG AA × Fail

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

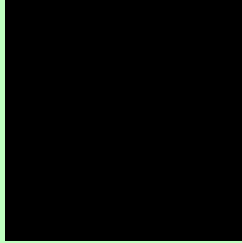
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

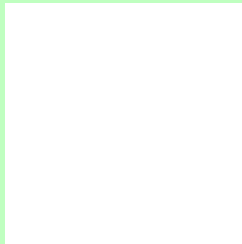
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFFFC0 Background



This preview shows how black text looks on a background with the Hex color BFFFC0.

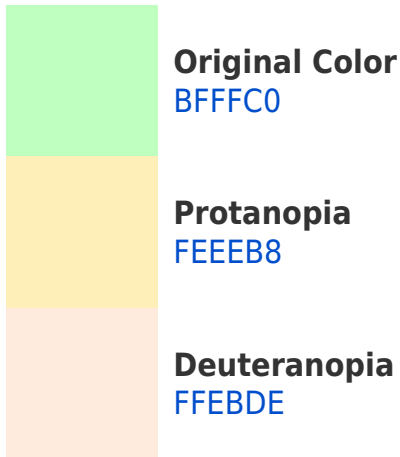


This preview shows how white text looks on a background with the Hex color BFFFC0.

# 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](#).

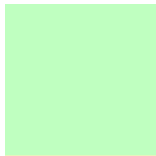
## Dichromacy



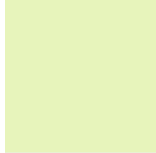


**Tritanopia**  
DAF3FF

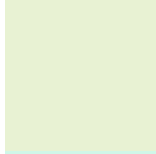
# Trichromacy



**Original Color**  
BFFFC0



**Protanomaly**  
E7F4BB

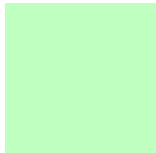


**Deuteranomaly**  
E8F2D3

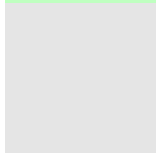


**Tritanomaly**  
D0F7E8

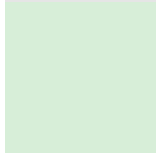
# Monochromacy



**Original Color**  
BFFFC0



**Achromatopsia**  
E5E5E5



**Achromatomaly**  
D7EED8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFFFC0 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 #BFFFC0 looks like.

```
.text, #text, p{  
    color:#BFFFC0  
}
```

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 #BFFFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFFC0
}
```

## Border

The CSS property to change the border of an element to Hex BFFFC0 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
#BFFFC0 }
```

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

```
.border{ border-color:#BFFFC0 }
```

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

Here you see how a box with a 4 pixel #BFFFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFFC0; -webkit-box-shadow:4px 4px  
4px 4px #BFFFC0; box-shadow:4px 4px 4px  
4px #BFFFC0 }
```

# Background

The CSS property to change the background color of an element to Hex BFFFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFFC0 }
```

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

```
.background{ background-color:#BFFFC0 }
```

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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