

# Converting Colors

Hex(BFC3F0)

Have a look what the booklet for  
Hex(BFC3F0) contains.

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# **Color**

**Hex(BFC3F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC3F0
RGB	191, 195, 240
RGB Percent	75%, 76%, 94%
CMY	0.2510, 0.2353, 0.0588
CMYK	0.20, 0.19, 0.00, 0.06
HSL	235°, 62%, 85%
HSV	235°, 20%, 94%
XYZ	56.7291, 56.3978, 90.3340
YIQ	198.9340, -16.8290, 13.1470

# Conversions

## Conversions Part 2

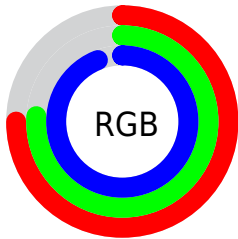
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 195, 240</a>
Decimal	<a href="#">12567536</a>
CIELab	<a href="#">79.84, 7.88, -22.69</a>
CIElCh	<a href="#">80, 24.016, 289.143</a>
Yxy	<a href="#">56.3978, 0.2788, 0.2772</a>
Android (android.graphics.Color)	<a href="#">4290757616 (0xFFBFC3F0)</a>
YUV	<a href="#">198.9340, 20.2455, -6.9581</a>
Hunter-Lab	<a href="#">75.0985, 3.4159, -18.7494</a>

# Details

The Hex color **BFC3F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0ECBF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F8FBFF**, and **898DB8** is the 20% darker color. If you saturate the color by 10%, you get **A7ADF0**, and if you desaturate by 10%, it is **D7D9F0**.

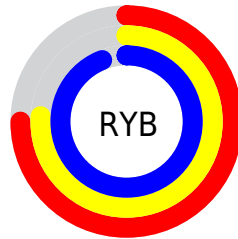
# Distribution



Red (75%)

Green (76%)

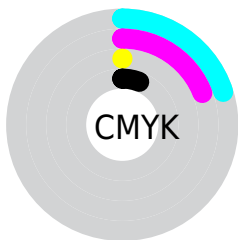
Blue (94%)



Red (75%)

Yellow (76%)

Blue (94%)

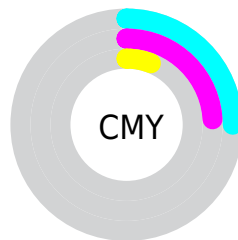


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (24%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC3F0 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 BFC3F0 by changing the saturation by 10% instead.



 BFC3F0

FFFFFF

 F8FBFF

 BFC3F0

 A4A8D4

 898DB8

 6F749D

 565B83

 3E4469

 262E51

 0D193A

 000025

 00000C

 BFC3F0

 BFC3F0

 A7ADF0

 D7D9F0

 8F97F0

 EFEFF0

 7781F0

 FFFFF0

 5F6BF0

 4755F0

 2F3FF0

 1729F0

 0014F0

# Harmonies

## Analogous

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



A1CAF1



BFC3F0



DBBCE3

# Triad

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



BFC3F0



EFBBA5



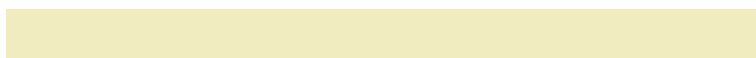
97D2BD

# Complementary

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



BFC3F0



F0ECBF

# 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.



AECFA8



BFC3F0



DFC29A

# Square

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



BFC3F0



F4B6B8



C8C99B



88D3D4

# Rectangle

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



BFC3F0



E9B8D6



C8C99B



9ED1B5



# Sweetspot

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



BFC3F0



F0F1FF



BFF0EC



777780



000000



808080



# Same Dimension

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



BFC3F0



BFC4FF



D3BFF0



6C6D78



000FB8



000538



# Inverse Universe

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



F0BFC3



FFBFC4



DCF0BF



786C6D



B8000F

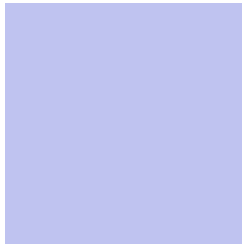


380005



# Previews

## White Background



This preview shows how the Hex color BFC3F0 looks on a white background.

## Color Contrast Check

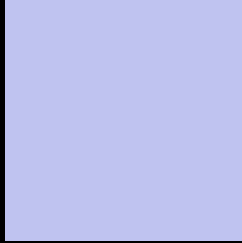
Large Text (above 18pt) WCAG AA × Fail

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 BFC3F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

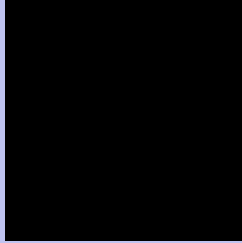
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFC3F0 Background



This preview shows how black text looks on a background with the Hex color BFC3F0.



This preview shows how white text looks on a background with the Hex color BFC3F0.

# 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



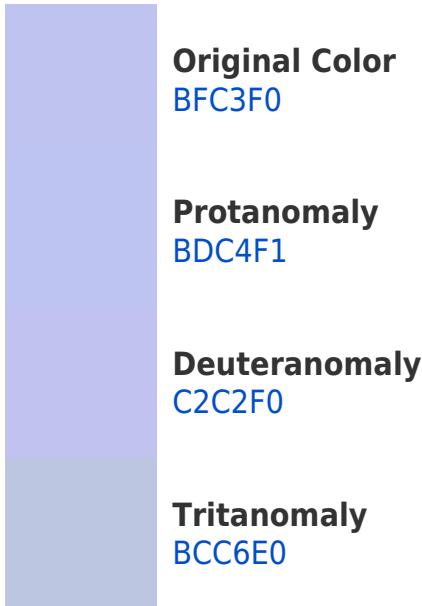
**Original Color**  
BFC3F0

**Protanopia**  
BCC4F1

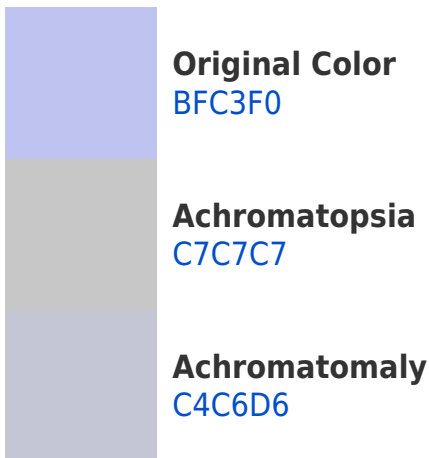
**Deuteranopia**  
C4C1F0



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC3F0 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 #BFC3F0 looks like.

```
.text, #text, p{  
    color:#BFC3F0  
}
```

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 #BFC3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC3F0
}
```

## Border

The CSS property to change the border of an element to Hex BFC3F0 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
#BFC3F0 }
```

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

```
.border{ border-color:#BFC3F0 }
```

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

Here you see how a box with a 4 pixel #BFC3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC3F0; -webkit-box-shadow:4px 4px  
4px 4px #BFC3F0; box-shadow:4px 4px 4px  
4px #BFC3F0 }
```

# Background

The CSS property to change the background color of an element to Hex BFC3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC3F0 }
```

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

```
.background{ background-color:#BFC3F0 }
```

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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