

# Converting Colors

Hex(BFC3F2)

Have a look what the booklet for  
Hex(BFC3F2) contains.

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# **Color**

**Hex(BFC3F2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BFC3F2</a>
RGB	<a href="#">191, 195, 242</a>
RGB Percent	<a href="#">75%, 76%, 95%</a>
CMY	<a href="#">0.2510, 0.2353, 0.0510</a>
CMYK	<a href="#">0.21, 0.19, 0.00, 0.05</a>
HSL	<a href="#">235°, 66%, 85%</a>
HSV	<a href="#">235°, 21%, 95%</a>
XYZ	<a href="#">57.0280, 56.5174, 91.9076</a>
YIQ	<a href="#">199.1620, -17.4710, 13.7690</a>

# Conversions

## Conversions Part 2

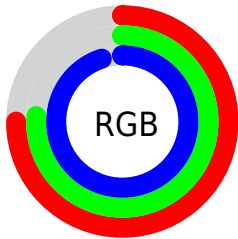
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 195, 242</a>
Decimal	<a href="#">12567538</a>
CIELab	<a href="#">79.91, 8.32, -23.66</a>
CIELCh	<a href="#">80, 25.077, 289.381</a>
Yxy	<a href="#">56.5174, 0.2776, 0.2751</a>
Android (android.graphics.Color)	<a href="#">4290757618</a> ( <a href="#">0xFFBFC3F2</a> )
YUV	<a href="#">199.1620, 21.1191, -7.1581</a>
Hunter-Lab	<a href="#">75.1780, 3.8436, -19.8594</a>

# Details

The Hex color **BFC3F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2EEBF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F8FBFF**, and **898DBA** is the 20% darker color. If you saturate the color by 10%, you get **A7ADF2**, and if you desaturate by 10%, it is **D7D9F2**.

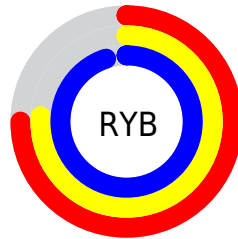
# Distribution



Red (75%)

Green (76%)

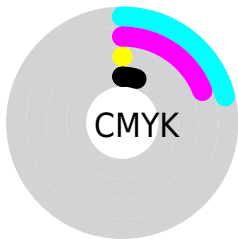
Blue (95%)



Red (75%)

Yellow (76%)

Blue (95%)

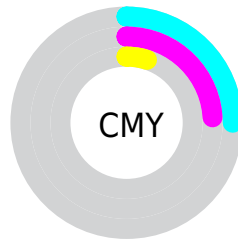


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (24%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC3F2 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 BFC3F2 by changing the saturation by 10% instead.



 BFC3F2

 BFC3F2

FFFFFF

 A4A8D6

 F8FBFF

 898DBA

 6F749F

 565B84

 3D446B

 252E53

 0C193B

 000026

 00010F

 BFC3F2

 BFC3F2

 A7ADF2

 D7D9F2

 8F96F2

 EFF0F2

 7680F2

 FFFFF2

 5E6AF2

 4653F2

 2E3DF2

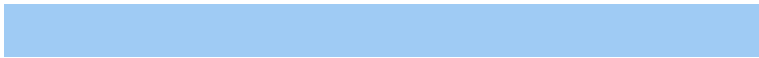
 1627F2

 0013F2

# Harmonies

## Analogous

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



9FCBF4



BFC3F2



DCBBE5

# Triad

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



BFC3F2



F0BAA4



94D3BD

# Complementary

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



BFC3F2



F2EEBF

# 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.



ADCFA7



BFC3F2



E0C299

# Square

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



BFC3F2



F6B6B8



C8C99A



85D3D5

# Rectangle

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



BFC3F2



EBB7D7



C8C99A



9CD2B5



# Sweetspot

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



BFC3F2



F0F1FF



BFF2EE



777780



000000



808080



# Same Dimension

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



BFC3F2



BFC4FF



D4BFF2



6C6D78



000EB8



000438



# Inverse Universe

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



F2BFC3



FFBFC4



DDF2BF



786C6D



B8000E

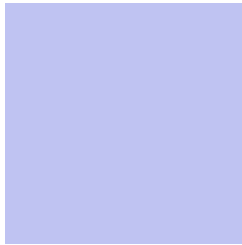


380004



# Previews

## White Background



This preview shows how the Hex color BFC3F2 looks on a white background.

## Color Contrast Check

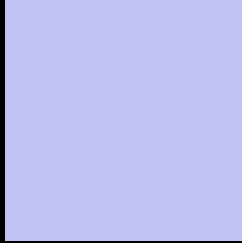
Large Text (above 18pt) WCAG AA × Fail

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 BFC3F2 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 BFC3F2 Background



This preview shows how black text looks on a background with the Hex color BFC3F2.



This preview shows how white text looks on a background with the Hex color BFC3F2.

# 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



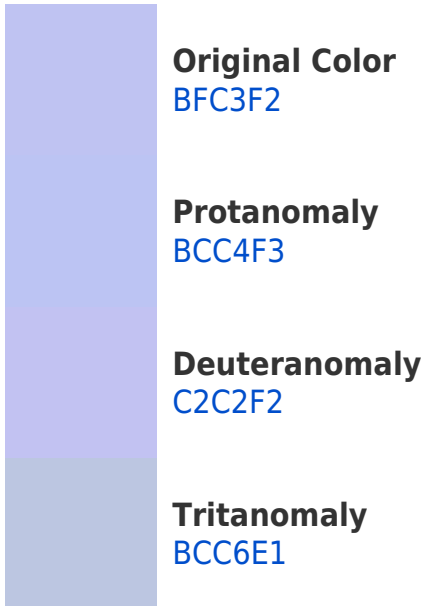
**Original Color**  
BFC3F2

**Protanopia**  
BBC4F3

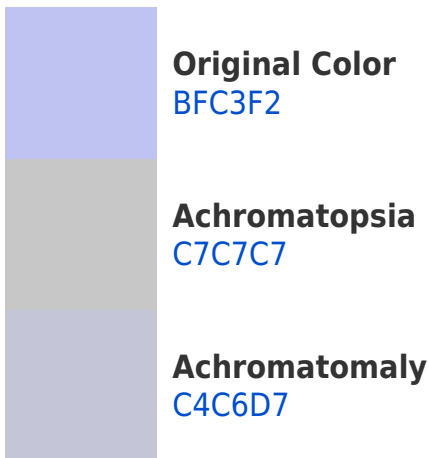
**Deuteranopia**  
C3C2F2



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC3F2 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 #BFC3F2 looks like.

```
.text, #text, p{  
    color:#BFC3F2  
}
```

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 #BFC3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC3F2
}
```

## Border

The CSS property to change the border of an element to Hex BFC3F2 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
#BFC3F2 }
```

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

```
.border{ border-color:#BFC3F2 }
```

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

Here you see how a box with a 4 pixel #BFC3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC3F2; -webkit-box-shadow:4px 4px  
4px 4px #BFC3F2; box-shadow:4px 4px 4px  
4px #BFC3F2 }
```

# Background

The CSS property to change the background color of an element to Hex BFC3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC3F2 }
```

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

```
.background{ background-color:#BFC3F2 }
```

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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