

Converting Colors

Hex(BFCBF3)

Have a look what the booklet for
Hex(BFCBF3) contains.

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Color

Hex(BFCBF3)

Conversions

Conversions Part 1

Format	Color
Hex	BFCBF3
RGB	191, 203, 243
RGB Percent	75%, 80%, 95%
CMY	0.2510, 0.2039, 0.0471
CMYK	0.21, 0.16, 0.00, 0.05
HSL	226°, 68%, 85%
HSV	226°, 21%, 95%
XYZ	59.0195, 60.2593, 93.3146
YIQ	203.9720, -19.9920, 9.8960

Conversions

Conversions Part 2

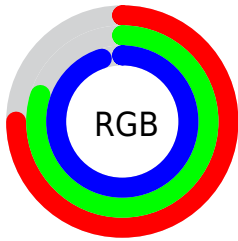
Format	Color
R_{YB}	191, 201, 243
Decimal	12569587
CIE _{Lab}	81.98, 4.25, -21.04
CIE _{LCh}	82, 21.468, 281.406
Yxy	60.2593, 0.2776, 0.2834
Android (android.graphics.Color)	4290759667 (0xFFBFCBF3)
YUV	203.9720, 19.2408, -11.3764
Hunter-Lab	77.6269, -0.1340, -16.9332

Details

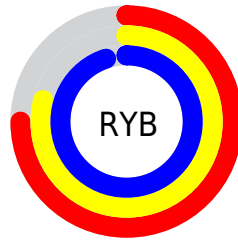
The Hex color **BFCBF3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3E7BF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F8FFFF**, and **8995BB** is the 20% darker color. If you saturate the color by 10%, you get **A7B8F3**, and if you desaturate by 10%, it is **D7DEF3**.

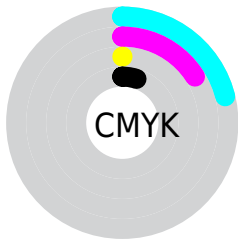
Distribution



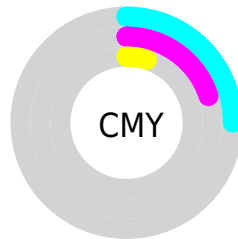
- Red (75%)
- Green (80%)
- Blue (95%)



- Red (75%)
- Yellow (79%)
- Blue (95%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (25%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFCBF3 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 BFCBF3 by changing the saturation by 10% instead.

 BFCBF3

FFFFFF

 F8FFFF

 BFCBF3

 A4B0D7

 8995BB

 6F7BA0

 566285

 3D4B6C

 253454

 0C1F3C

 000627

 000110

 BFCBF3

 BFCBF3

 A7B8F3

 D7DEF3

 8EA6F3

 F0F0F3

 7693F3

 FFFFF3

 5E80F3

 466EF3

 2D5BF3

 1548F3

 0038F3

Harmonies

Analogous

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



A6D1F1



BFCBF3



D9C4EA

Triad

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



BFCBF3



F3C1B2



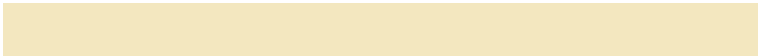
A7D6BE

Complementary

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



BFCBF3



F3E7BF

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.



BDD3AD



BFCBF3



E7C6A6

Square

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



BFCBF3



F6BEC5



D3CDA4



98D8D3

Rectangle

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



BFCBF3



E7C1DF



D3CDA4



AED6B8

Sweetspot

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



BFCBF3



F0F3FF



BFF3E7



777980



000000



808080

Same Dimension

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



BFCBF3



BDCCFF



CDBFF3



6E717A



002BBA



000E3B

Inverse Universe

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



F3BFCB



FFBDCC



E5F3BF



7A6E71



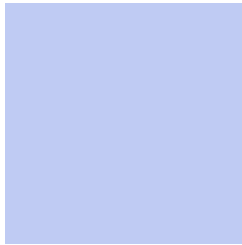
BA002B



3B000E

Previews

White Background



This preview shows how the Hex color BFCBF3 looks on a white background.

Color Contrast Check

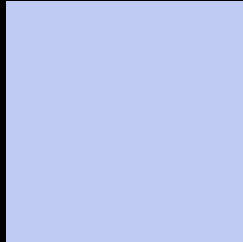
Large Text (above 18pt) WCAG AA × Fail

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 BFCBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

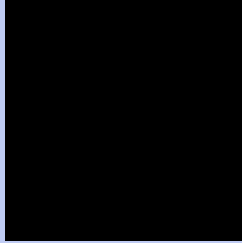
Any Text WCAG AA ✓ Pass

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 BFCBF3 Background



This preview shows how black text looks on a background with the Hex color BFCBF3.



This preview shows how white text looks on a background with the Hex color BFCBF3.

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

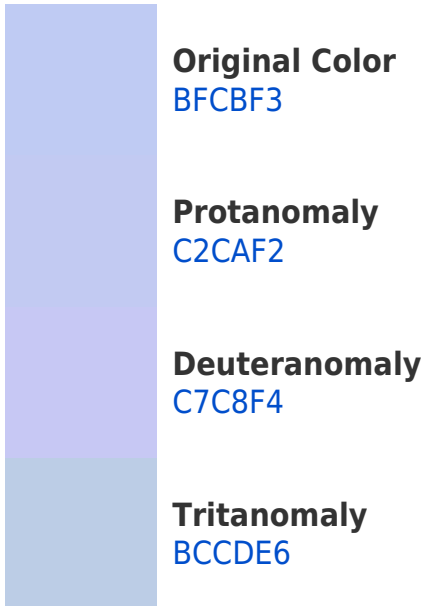


Original Color
BFCBF3

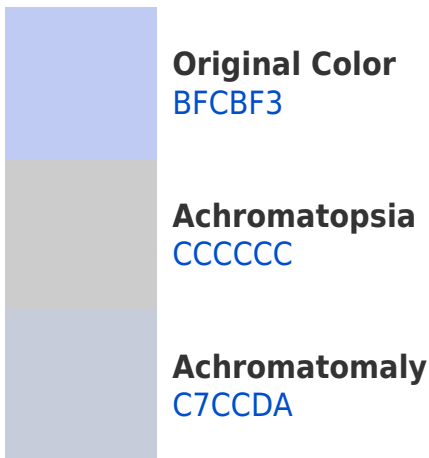
Protanopia
C3CAF2

Deuteranopia
CCC7F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFCBF3 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 #BFCBF3 looks like.

```
.text, #text, p{  
    color:#BFCBF3  
}
```

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 #BFCBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFCBF3
}
```

Border

The CSS property to change the border of an element to Hex BFCBF3 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
#BFCBF3 }
```

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

```
.border{ border-color:#BFCBF3 }
```

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

Here you see how a box with a 4 pixel #BFCBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFCBF3; -webkit-box-shadow:4px 4px  
4px 4px #BFCBF3; box-shadow:4px 4px 4px  
4px #BFCBF3 }
```

Background

The CSS property to change the background color of an element to Hex BFCBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFCBF3 }
```

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

```
.background{ background-color:#BFCBF3 }
```

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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