

Converting Colors

Hex(BFBFC5)

Have a look what the booklet for
Hex(BFBFC5) contains.

Hex(BFBFC5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFBFC5)

Conversions

Conversions Part 1

Format	Color
Hex	BFBFC5
RGB	191, 191, 197
RGB Percent	75%, 75%, 77%
CMY	0.2510, 0.2510, 0.2275
CMYK	0.03, 0.03, 0.00, 0.23
HSL	240°, 5%, 76%
HSV	240°, 3%, 77%
XYZ	50.1947, 52.3692, 60.2860
YIQ	191.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

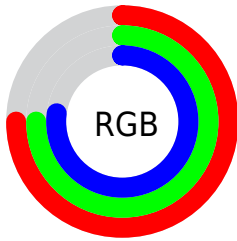
Format	Color
RYB	191, 191, 197
Decimal	12566469
CIELab	77.50, 1.13, -3.02
CIELCh	78, 3.224, 290.493
Yxy	52.3692, 0.3082, 0.3216
Android (android.graphics.Color)	4290756549 (0xFFBFBFC5)
YUV	191.6840, 2.6208, -0.5999
Hunter-Lab	72.3666, -2.8308, 1.2642

Details

The Hex color **BFBFC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C5BF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F7F7FE**, and **8A8A8F** is the 20% darker color. If you saturate the color by 10%, you get **ABABC5**, and if you desaturate by 10%, it is **D3D3C5**.

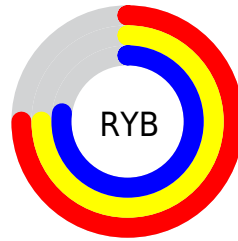
Distribution



Red (75%)

Green (75%)

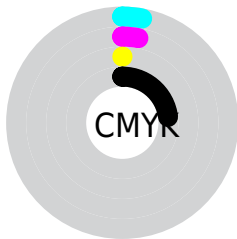
Blue (77%)



Red (75%)

Yellow (75%)

Blue (77%)

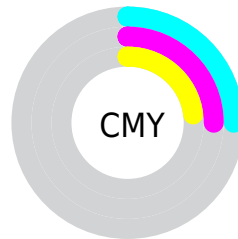


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBFC5 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 BFBFC5 by changing the saturation by 10% instead.

■ BFBFC5

FFFFFF

■ F7F7FE

■ BFBFC5

■ A4A4AA

■ 8A8A8F

■ 707076

■ 58585D

■ 414146

■ 2B2B2F

■ 16161A

■ 000000

■ BFBFC5

■ BFBFC5

 ABABC5

 D3D3C5

 9898C5

 E6E6C5

 8484C5

 FAFAC5

 7070C5

 FFFFC5

 5D5DC5

 4949C5

 3535C5

 2121C5

 0E0EC5

Harmonies

Analogous

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



BCC0C5



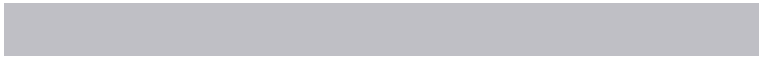
BFBFC5



C3BEC3

Triad

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



BFBFC5



C5BEBB



BAC1BE

Complementary

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



BFBFC5



C5C5BF

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.



BCC1BC



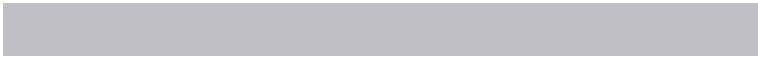
BFBFC5



C3BFBA

Square

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



BFBFC5



C6BEBD



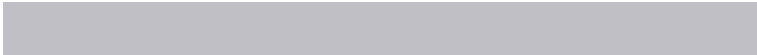
C0C0BA



B8C1C1

Rectangle

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



BFBFC5



C4BEC2



C0C0BA



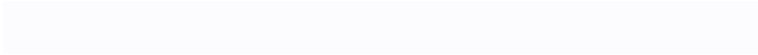
BAC1BD

Sweetspot

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



BFBFC5



FCFCFF



BFC5C5



7E7E80



000000



808080

Same Dimension

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



BFBFC5



F5F5FF



C2BFC5



5E5E63



0000A3



000024

Inverse Universe

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



C5BFC5



FFF5FF



C2C5BF



635E63



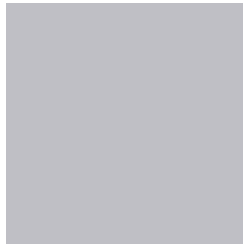
A300A3



240024

Previews

White Background



This preview shows how the Hex color BFBFC5 looks on a white background.

Color Contrast Check

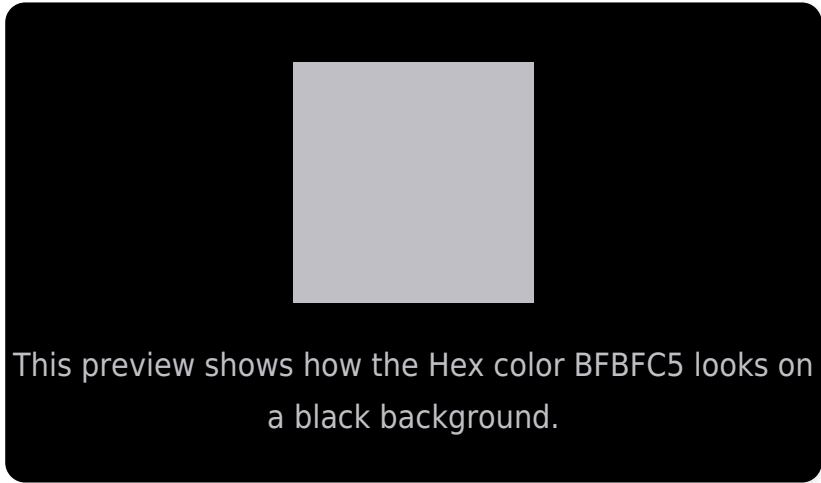
Large Text (above 18pt) WCAG AA × Fail

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

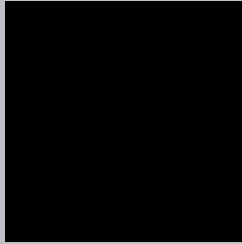
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

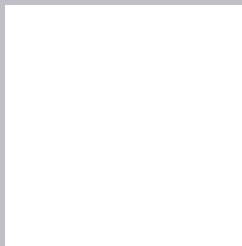
Any Text WCAG AAA ✓ Pass

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

Hex BFBFC5 Background



This preview shows how black text looks on a background with the Hex color BFBFC5.

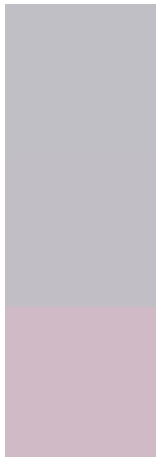


This preview shows how white text looks on a background with the Hex color BFBFC5.

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
BFBFC5

Protanopia
C1BEC5

Deuteranopia
CFBAC6

Trichromacy



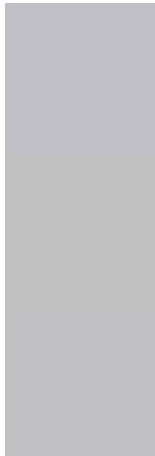
Original Color
BFBFC5

Protanomaly
C0BEC5

Deuteranomaly
C9BCC6

Tritanomaly
C0BECA

Monochromacy



Original Color
BFBFC5

Achromatopsia
C0C0C0

Achromatomaly
C0C0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex BFBFC5 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 #BFBFC5 looks like.

```
.text, #text, p{  
    color:#BFBFC5  
}
```

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 #BFBFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBFC5  
}
```

Border

The CSS property to change the border of an element to Hex BFBFC5 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  
#BFBFC5 }
```

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

```
.border{ border-color:#BFBFC5 }
```

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

Here you see how a box with a 4 pixel #BFBFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBFC5; -webkit-box-shadow:4px 4px  
4px 4px #BFBFC5; box-shadow:4px 4px 4px  
4px #BFBFC5 }
```

Background

The CSS property to change the background color of an element to Hex BFBFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBFC5 }
```

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

```
.background{ background-color:#BFBFC5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor