

Converting Colors

Hex(BFBEC3)

Have a look what the booklet for
Hex(BFBEC3) contains.

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Color

Hex(BFBEC3)

Conversions

Conversions Part 1

Format	Color
Hex	BFBEC3
RGB	191, 190, 195
RGB Percent	75%, 75%, 76%
CMY	0.2510, 0.2549, 0.2353
CMYK	0.02, 0.03, 0.00, 0.24
HSL	252°, 4%, 75%
HSV	252°, 3%, 76%
XYZ	49.7496, 51.8434, 59.0145
YIQ	190.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

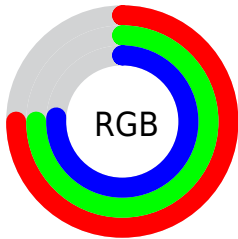
Format	Color
RYB	191, 190, 195
Decimal	12566211
CIELab	77.19, 1.28, -2.40
CIElCh	77, 2.720, 298.162
Yxy	51.8434, 0.3098, 0.3228
Android (android.graphics.Color)	4290756291 (0xFFBFBE3)
YUV	190.8690, 2.0366, 0.1149
Hunter-Lab	72.0024, -2.6705, 1.8065

Details

The Hex color **BFBE C3** is a light color, and the websafe version is hex **CCCC CC**. A complement of this color would be **C2C3 BE**, and the grayscale version is **BFBF BF**.

A 20% lighter version of the original color is **F7F6 FC**, and **8A89 8D** is the 20% darker color. If you saturate the color by 10%, you get **AFAB C3**, and if you desaturate by 10%, it is **CFD2 C3**.

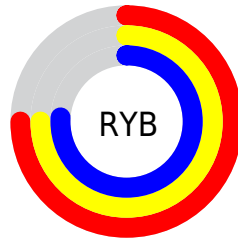
Distribution



Red (75%)

Green (75%)

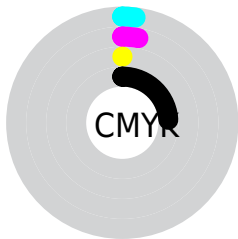
Blue (76%)



Red (75%)

Yellow (75%)

Blue (76%)

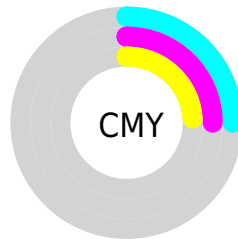


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color `BFBE3` 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 `BFBE3` by changing the saturation by 10% instead.

■ BFBEC3

■ BFBEC3

FFFFFF

■ A4A3A8

■ F7F6FC

■ 8A898D

■ 706F74

■ 58575B

■ 414044

■ 2B2A2E

■ 161519

■ 000000

■ BFBEC3

■ BFBEC3

AFABC3

CFD2C3

A097C3

DEE5C3

9084C3

EEF9C3

8170C3

FDFFC3

715DC3

FFFFC3

6149C3

5236C3

4222C3

330FC3

Harmonies

Analogous

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



BCBFC4



BFBEC3



C2BDC1

Triad

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



BFBE3



C3BEBA



B9C0BE

Complementary

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



BFBE C3



C2C3 BE

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.



BBC0BC



BFBE3



C1BEBA

Square

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



BFBE33



C4BDBC



BEBFBA



B9C0C1

Rectangle

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



BFBE33



C3BDC0



BEBFBA



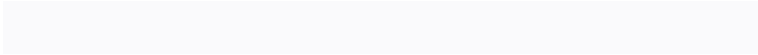
BAC0BD

Sweetspot

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



BFBEC3



FAFAFC



BEC2C3



7E7E80



000000



808080

Same Dimension

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



BFBEC3



F6F5FC



C2BEC3



5E5D61



2000A1



070021

Inverse Universe

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



C3BEC2



FCF5FB



C0C3BE



615D60



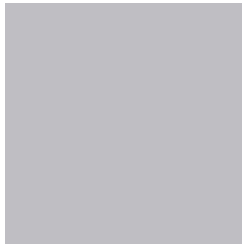
A10081



21001B

Previews

White Background



This preview shows how the Hex color BFBE C3 looks on a white background.

Color Contrast Check

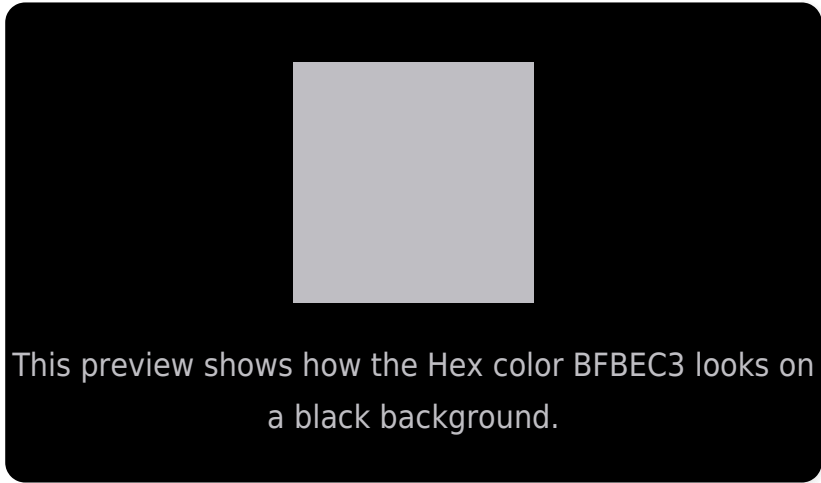
Large Text (above 18pt) WCAG AA × Fail

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

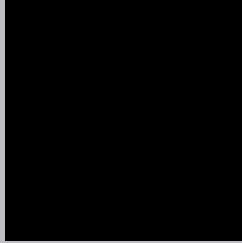
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

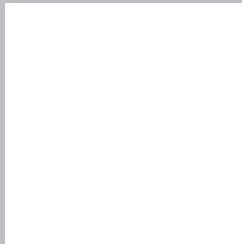
Any Text WCAG AAA ✓ Pass

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

Hex BFBEC3 Background



This preview shows how black text looks on a background with the Hex color BFBEC3.

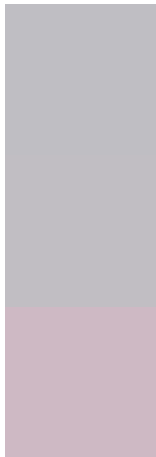


This preview shows how white text looks on a background with the Hex color BFBEC3.

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
BFBEC3

Protanopia
C1BEC3

Deuteranopia
CEB9C4

Trichromacy



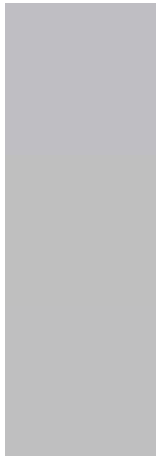
Original Color
BFBE C3

Protanomaly
C0BE C3

Deuteranomaly
C9BB C4

Tritanomaly
C0BD C9

Monochromacy



Original Color
BFBE C3

Achromatopsia
BFBF BF

Achromatomaly
BFBF C0

CSS Examples

Text

The CSS property to change the color of the text to Hex BFBEC3 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 #BFBEC3 looks like.

```
.text, #text, p{  
    color:#BFBEC3  
}
```

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 #BFBE33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBE33  
}
```

Border

The CSS property to change the border of an element to Hex BFBE33 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  
#BFBE33 }
```

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

```
.border{ border-color:#BFBE3 } 
```

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

Here you see how a box with a 4 pixel #BFBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBE3; -webkit-box-shadow:4px 4px  
4px 4px #BFBE3; box-shadow:4px 4px 4px  
4px #BFBE3 } 
```

Background

The CSS property to change the background color of an element to Hex BFBEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBEC3 }
```

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

```
.background{ background-color:#BFBEC3 }
```

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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