

Converting Colors

Hex(BFCBD1)

Have a look what the booklet for
Hex(BFCBD1) contains.

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Color

Hex(BFCBD1)

Conversions

Conversions Part 1

Format	Color
Hex	BFCBD1
RGB	191, 203, 209
RGB Percent	75%, 80%, 82%
CMY	0.2510, 0.2039, 0.1804
CMYK	0.09, 0.03, 0.00, 0.18
HSL	200°, 16%, 78%
HSV	200°, 9%, 82%
XYZ	54.3504, 58.3917, 68.7277
YIQ	200.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

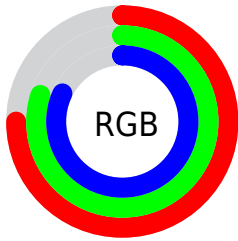
Format	Color
RYB	191, 198, 209
Decimal	12569553
CIELab	80.96, -2.90, -4.40
CIElCh	81, 5.269, 236.548
Yxy	58.3917, 0.2995, 0.3218
Android (android.graphics.Color)	4290759633 (0xFFBFCBD1)
YUV	200.0960, 4.3897, -7.9772
Hunter-Lab	76.4145, -6.7657, 0.1642

Details

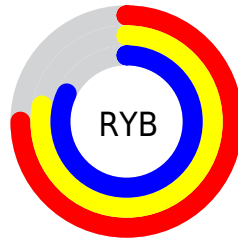
The Hex color **BFCBD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C5BF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F7FFFF**, and **8A959B** is the 20% darker color. If you saturate the color by 10%, you get **AAC4D1**, and if you desaturate by 10%, it is **D4D2D1**.

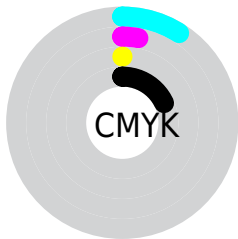
Distribution



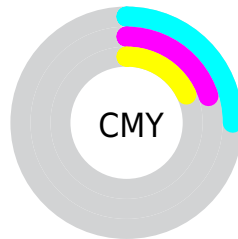
- Red (75%)
- Green (80%)
- Blue (82%)



- Red (75%)
- Yellow (78%)
- Blue (82%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFCBD1 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 BFCBD1 by changing the saturation by 10% instead.

 BFCBD1

FFFFFF

 F7FFFF

 BFCBD1

 A4B0B5

 8A959B

 707B81

 586268

 404B50

 2A3439

 151F23

 00060E

 000000

 BFCBD1

 BFCBD1

 AAC4D1

 D4D2D1

 95BDD1

 E9D9D1

 80B6D1

 FEE0D1

 6BAFD1

 FFE7D1

 56A8D1

 FFEED1

 42A1D1

 FFF5D1

 2D9AD1

 FFFCD1

 1893D1

 FFFF1D1

 038CD1

Harmonies

Analogous

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



BDCCCD



BFCBD1



C4CAD3

Triad

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



BFCBD1



D3C6CA



C8CAC0

Complementary

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



BFCBD1



D1C5BF

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.



CEC8BF



BFCBD1



D4C6C5

Square

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



BFCBD1



CFC7CE



D2C7C1



C3CBC3

Rectangle

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



BFCBD1



C7C8D2



D2C7C1



CACAC0

Sweetspot

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



BFCBD1



F7FCFF



BFD1C5



7A7E80



000000



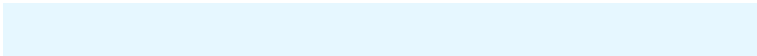
808080

Same Dimension

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



BFCBD1



E6F7FF



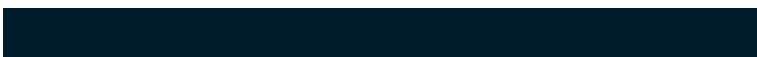
BFC2D1



5E6569



0070A8



001B29

Inverse Universe

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



D1BFCB



FFE6F6



D1CEBF



695E65



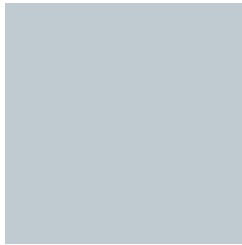
A80070



29001B

Previews

White Background



This preview shows how the Hex color BFCBD1 looks on a white background.

Color Contrast Check

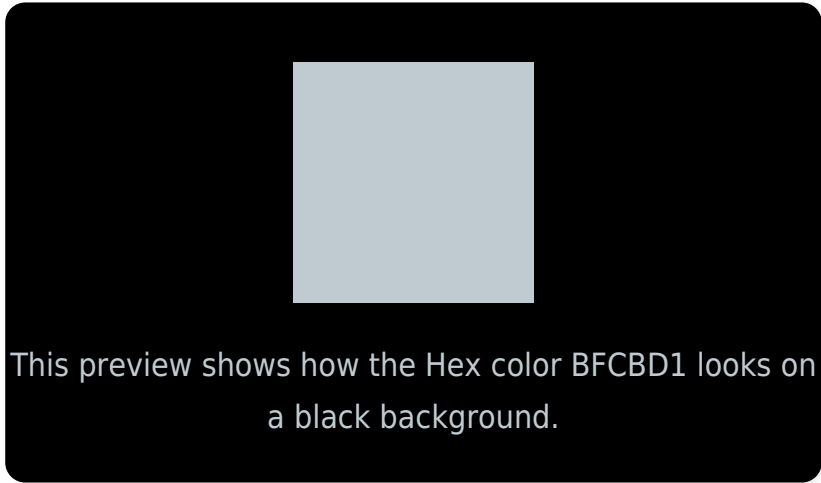
Large Text (above 18pt) WCAG AA × Fail

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

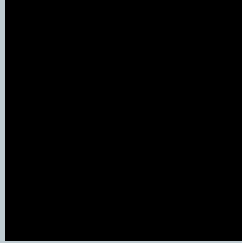
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

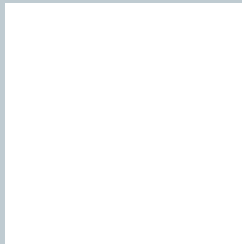
Any Text WCAG AAA ✓ Pass

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

Hex BFCBD1 Background



This preview shows how black text looks on a background with the Hex color BFCBD1.



This preview shows how white text looks on a background with the Hex color BFCBD1.

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



Trichromacy



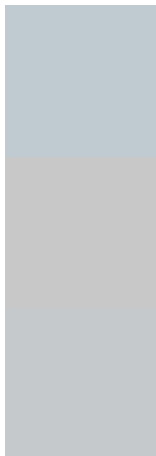
Original Color
BFCBD1

Protanomaly
C6C9D0

Deuteranomaly
CFC6D2

Tritanomaly
C0CAD7

Monochromacy



Original Color
BFCBD1

Achromatopsia
C8C8C8

Achromatomaly
C5C9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BFCBD1 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 #BFCBD1 looks like.

```
.text, #text, p{  
    color:#BFCBD1  
}
```

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 #BFCBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFCBD1  
}
```

Border

The CSS property to change the border of an element to Hex BFCBD1 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  
#BFCBD1 }
```

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

```
.border{ border-color:#BFCBD1 }
```

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

Here you see how a box with a 4 pixel #BFCBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFCBD1; -webkit-box-shadow:4px 4px  
4px 4px #BFCBD1; box-shadow:4px 4px 4px  
4px #BFCBD1 }
```

Background

The CSS property to change the background color of an element to Hex BFCBD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFCBD1 }
```

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

```
.background{ background-color:#BFCBD1 }
```

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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