

# Converting Colors

Hex(BFC1C8)

Have a look what the booklet for  
Hex(BFC1C8) contains.

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# **Color**

**Hex(BFC1C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC1C8
RGB	191, 193, 200
RGB Percent	75%, 76%, 78%
CMY	0.2510, 0.2431, 0.2157
CMYK	0.04, 0.04, 0.00, 0.22
HSL	227°, 8%, 77%
HSV	227°, 4%, 78%
XYZ	50.9811, 53.3864, 62.2612
YIQ	193.2000, -3.4390, 1.7530

# Conversions

## Conversions Part 2

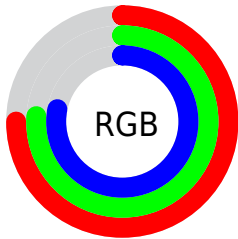
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 193, 200
Decimal	12566984
CIE <sub>Lab</sub>	78.10, 0.64, -3.76
CIE <sub>LCh</sub>	78, 3.810, 279.604
Yxy	53.3864, 0.3060, 0.3204
Android (android.graphics.Color)	4290757064 (0xFFBFC1C8)
YUV	193.2000, 3.3524, -1.9294
Hunter-Lab	73.0660, -3.3188, 0.6239

# Details

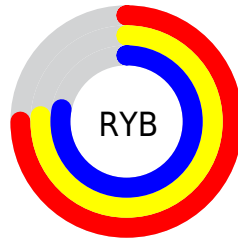
The Hex color **BFC1C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C6BF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F7F9FF**, and **8A8C92** is the 20% darker color. If you saturate the color by 10%, you get **ABB1C8**, and if you desaturate by 10%, it is **D3D1C8**.

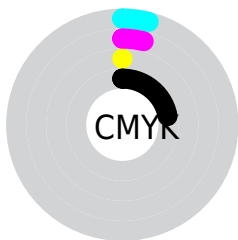
# Distribution



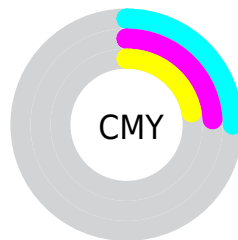
- Red (75%)
- Green (76%)
- Blue (78%)



- Red (75%)
- Yellow (76%)
- Blue (78%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC1C8 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 BFC1C8 by changing the saturation by 10% instead.



 BFC1C8

 BFC1C8

FFFFFF

 A4A6AD

 F7F9FF


 8A8C92

 707278

 585A60

 404248

 2A2C32

 16181D

 000001

 000000

 BFC1C8

 BFC1C8

 ABB1C8

 D3D1C8

 97A2C8

 E7E0C8

 8392C8

 FBF0C8

 6F83C8

 FFFFC8

 5B73C8

 4764C8

 3354C8

 1F45C8

 0B35C8

# Harmonies

## Analogous

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



BBC2C8



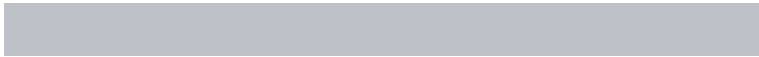
BFC1C8



C3C0C7

# Triad

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



BFC1C8



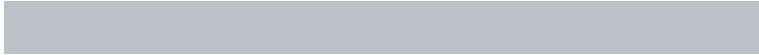
C9BFBD



BBC3BF

# Complementary

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



BFC1C8



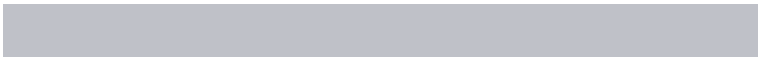
C8C6BF

# 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.



BFC2BC



BFC1C8



C7C0BB

# Square

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



BFC1C8



C9BFC0



C3C1BA



B9C3C2

# Rectangle

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



BFC1C8



C6BFC5



C3C1BA

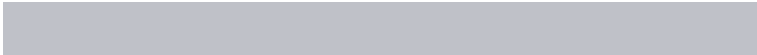


BCC3BD



# Sweetspot

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



BFC1C8



FCFDFF



BFC8C6



7E7F80



000000



808080



# Same Dimension

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



BFC1C8



F2F5FF



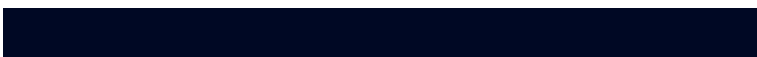
C1BFC8



5D5F63



0024A3



000824



# Inverse Universe

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



C8BFC1



FFF2F5



C6C8BF



635D5F



A30024

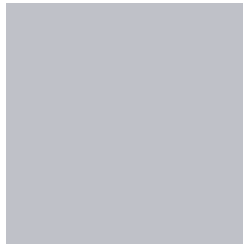


240008



# Previews

## White Background



This preview shows how the Hex color BFC1C8 looks on a white background.

## Color Contrast Check

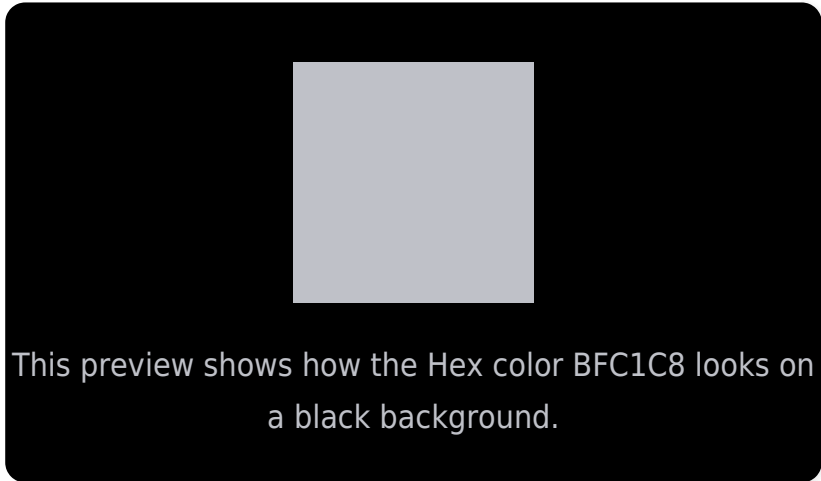
Large Text (above 18pt) WCAG AA × Fail

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

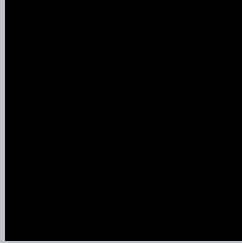
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

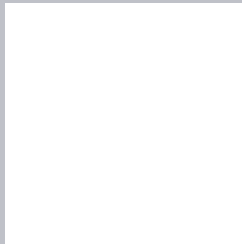
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFC1C8 Background



This preview shows how black text looks on a background with the Hex color BFC1C8.



This preview shows how white text looks on a background with the Hex color BFC1C8.

# 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



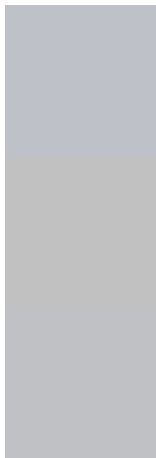
**Original Color**  
BFC1C8

**Protanomaly**  
C2C0C7

**Deuteranomaly**  
CABDC9

**Tritanomaly**  
C0C0CC

# Monochromacy



**Original Color**  
BFC1C8

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C0C1C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC1C8 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 #BFC1C8 looks like.

```
.text, #text, p{  
    color:#BFC1C8  
}
```

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 #BFC1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC1C8
}
```

## Border

The CSS property to change the border of an element to Hex BFC1C8 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
#BFC1C8 }
```

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

```
.border{ border-color:#BFC1C8 }
```

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

Here you see how a box with a 4 pixel #BFC1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC1C8; -webkit-box-shadow:4px 4px  
4px 4px #BFC1C8; box-shadow:4px 4px 4px  
4px #BFC1C8 }
```

# Background

The CSS property to change the background color of an element to Hex BFC1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC1C8 }
```

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

```
.background{ background-color:#BFC1C8 }
```

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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