

# Converting Colors

Hex(BFC1C4)

Have a look what the booklet for  
Hex(BFC1C4) contains.

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# **Color**

**Hex(BFC1C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFC1C4
RGB	191, 193, 196
RGB Percent	75%, 76%, 77%
CMY	0.2510, 0.2431, 0.2314
CMYK	0.03, 0.02, 0.00, 0.23
HSL	216°, 4%, 76%
HSV	216°, 3%, 77%
XYZ	50.5196, 53.2018, 59.8309
YIQ	192.7440, -2.1550, 0.5090

# Conversions

## Conversions Part 2

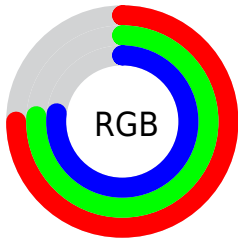
Format	Color
<a href="#">RYB</a>	<a href="#">191, 192, 196</a>
Decimal	<a href="#">12566980</a>
CIELab	<a href="#">77.99, -0.13, -1.76</a>
CIELCh	<a href="#">78, 1.760, 265.900</a>
Yxy	<a href="#">53.2018, 0.3089, 0.3253</a>
Android (android.graphics.Color)	<a href="#">4290757060 (0xFFBFC1C4)</a>
YUV	<a href="#">192.7440, 1.6052, -1.5295</a>
Hunter-Lab	<a href="#">72.9396, -4.0111, 2.4233</a>

# Details

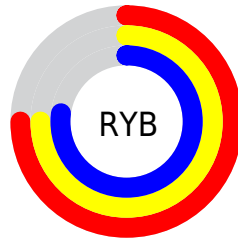
The Hex color **BFC1C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C2BF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F7F9FD**, and **8A8C8E** is the 20% darker color. If you saturate the color by 10%, you get **ABB5C4**, and if you desaturate by 10%, it is **D3CDC4**.

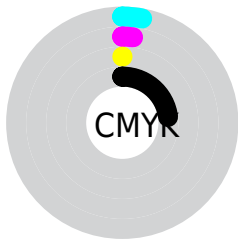
# Distribution



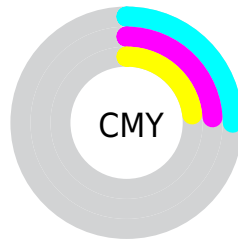
- Red (75%)
- Green (76%)
- Blue (77%)



- Red (75%)
- Yellow (75%)
- Blue (77%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (24%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC1C4 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 BFC1C4 by changing the saturation by 10% instead.



 BFC1C4

 BFC1C4

FFFFFF

 A4A6A9

 F7F9FD

 8A8C8E

 707275

 585A5C

 414245

 2B2C2E

 16181A

 000000

 BFC1C4

 BFC1C4

■ ABB5C4

■ D3CDC4

■ 98A9C4

■ E6D9C4

■ 849EC4

■ FAE4C4

■ 7192C4

■ FFF0C4

■ 5D86C4

■ FFFCC4

■ 497AC4

■ FFFFC4

■ 366FC4

■ 2263C4

■ 0F57C4

# Harmonies

## Analogous

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



BEC1C3



BFC1C4



C1C0C4

# Triad

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



BFC1C4



C5C0BF



BFC2BF

# Complementary

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



BFC1C4



C4C2BF

# 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.



C1C1BE



BFC1C4



C4C0BE

# Square

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



BFC1C4



C4C0C1



C3C1BE



BDC2C0

# Rectangle

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



BFC1C4



C2C0C3



C3C1BE



BFC1BE



# Sweetspot

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



BFC1C4



FCFDFF



BFC4C2



7E7F80



000000



808080

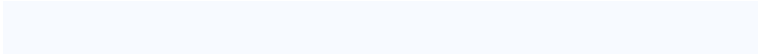


# Same Dimension

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



BFC1C4



F7FAFF



C0BFC4



5D5F61



0040A1



000D21

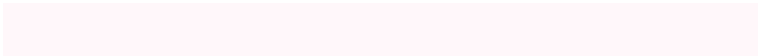


# Inverse Universe

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



C4BFC1



FFF7FA



C4C4BF



615D5F



A10040

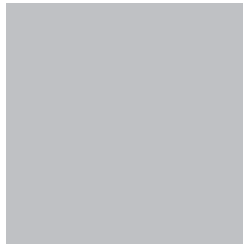


21000D



# Previews

## White Background



This preview shows how the Hex color BFC1C4 looks on a white background.

## Color Contrast Check

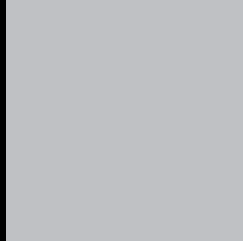
Large Text (above 18pt) WCAG AA × Fail

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 BFC1C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

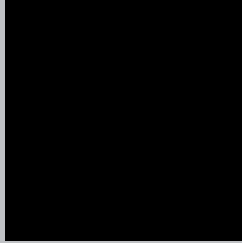
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

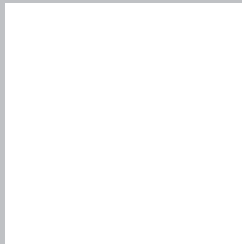
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFC1C4 Background



This preview shows how black text looks on a background with the Hex color BFC1C4.

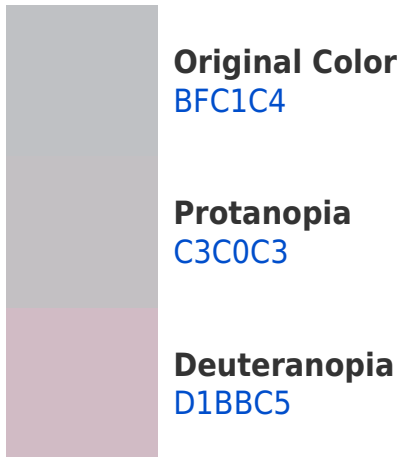


This preview shows how white text looks on a background with the Hex color BFC1C4.

# 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



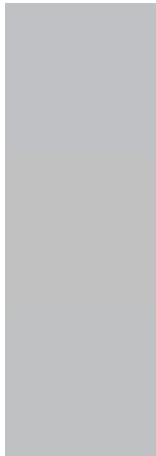
**Original Color**  
BFC1C4

**Protanomaly**  
C2C0C3

**Deuteranomaly**  
CABDC5

**Tritanomaly**  
C0C0CA

# Monochromacy



**Original Color**  
BFC1C4

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C0C1C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC1C4 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 #BFC1C4 looks like.

```
.text, #text, p{  
    color:#BFC1C4  
}
```

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 #BFC1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC1C4
}
```

## Border

The CSS property to change the border of an element to Hex BFC1C4 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
#BFC1C4 }
```

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

```
.border{ border-color:#BFC1C4 }
```

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

Here you see how a box with a 4 pixel #BFC1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC1C4; -webkit-box-shadow:4px 4px  
4px 4px #BFC1C4; box-shadow:4px 4px 4px  
4px #BFC1C4 }
```

# Background

The CSS property to change the background color of an element to Hex BFC1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC1C4 }
```

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

```
.background{ background-color:#BFC1C4 }
```

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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