

# Converting Colors

Hex(BFC8D7)

Have a look what the booklet for  
Hex(BFC8D7) contains.

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# **Color**

**Hex(BFC8D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFC8D7</a>
RGB	<a href="#">191, 200, 215</a>
RGB Percent	<a href="#">75%, 78%, 84%</a>
CMY	<a href="#">0.2510, 0.2157, 0.1569</a>
CMYK	<a href="#">0.11, 0.07, 0.00, 0.16</a>
HSL	<a href="#">218°, 23%, 80%</a>
HSV	<a href="#">218°, 11%, 84%</a>
XYZ	<a href="#">54.4059, 57.2912, 72.4808</a>
YIQ	<a href="#">199.0190, -10.1790, 2.7570</a>

# Conversions

## Conversions Part 2

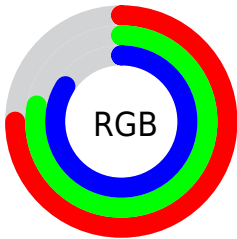
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 198, 215
Decimal	12568791
CIE Lab	80.34, -0.12, -8.52
CIE LCh	80, 8.522, 269.184
Yxy	57.2912, 0.2954, 0.3111
Android (android.graphics.Color)	4290758871 (0xFFBFC8D7)
YUV	199.0190, 7.8786, -7.0327
Hunter-Lab	75.6910, -4.1552, -3.7917

# Details

The Hex color **BFC8D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CEBF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F7FFFF**, and **8992A0** is the 20% darker color. If you saturate the color by 10%, you get **AABBD7**, and if you desaturate by 10%, it is **D5D5D7**.

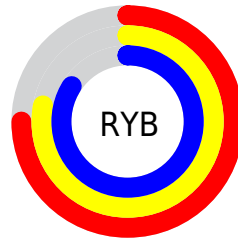
# Distribution



Red (75%)

Green (78%)

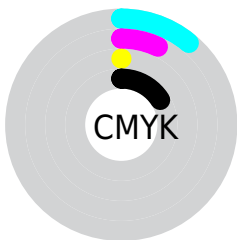
Blue (84%)



Red (75%)

Yellow (78%)

Blue (84%)

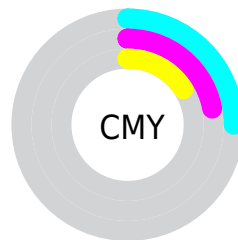


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (22%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC8D7 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 BFC8D7 by changing the saturation by 10% instead.



 BFC8D7

 BFC8D7

FFFFFF

 A4ADBB

 F7FFFF


 8992A0

 707886

 57606D

 404855

 2A323D

 151D28

 000213

 000000

 BFC8D7

 BFC8D7

 AABBD7

 D5D5D7

 94ADD7

 EAE3D7

 7FA0D7

 FFF0D7

 6992D7

 FFFED7

 5485D7

 FFFF7D7

 3E77D7

 286AD7

 135DD7

 0051D7

# Harmonies

## Analogous

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



B7CAD5



BFC8D7



C9C5D5

# Triad

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



BFC8D7



D9C2C0



BCCBBF

# Complementary

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



BFC8D7



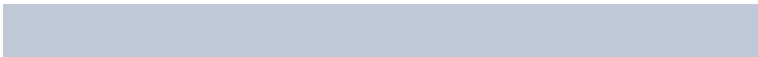
D7CEBF

# 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.



C5C9B9



BFC8D7



D5C4BA

# Square

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



BFC8D7



D7C2C8



CEC7B8



B6CCC7

# Rectangle

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



BFC8D7



CFC4D2



CEC7B8



BFCBBD

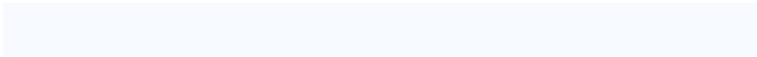


# Sweetspot

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



BFC8D7



F7FAFF



BFD7CE



7A7C80



000000



808080

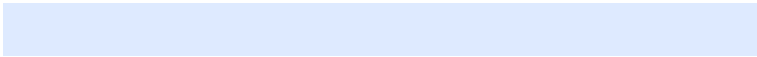


# Same Dimension

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



BFC8D7



DEEAF7



C2BFD7



60646B



0040AB



00102B



# Inverse Universe

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



D7BFC8



FFDEEA



D4D7BF



6B6064



AB0040

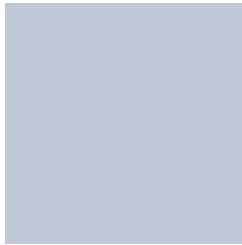


2B0010



# Previews

## White Background



This preview shows how the Hex color BFC8D7 looks on a white background.

## Color Contrast Check

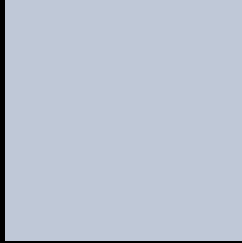
Large Text (above 18pt) WCAG AA × Fail

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 BFC8D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

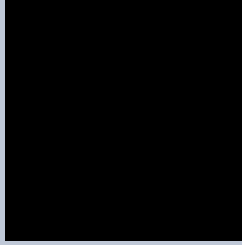
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

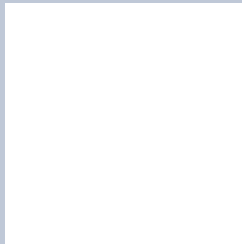
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFC8D7 Background



This preview shows how black text looks on a background with the Hex color BFC8D7.

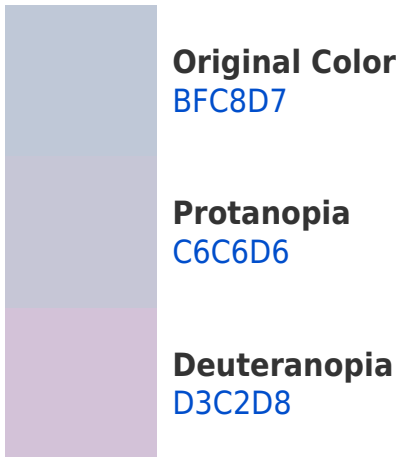


This preview shows how white text looks on a background with the Hex color BFC8D7.

# 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





**Tritanopia**  
BFC8D8

# Trichromacy



**Original Color**  
BFC8D7

**Protanomaly**  
C3C7D6

**Deuteranomaly**  
CCC4D8

**Tritanomaly**  
BFC8D8

# Monochromacy



**Original Color**  
BFC8D7

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C4C7CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC8D7 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 #BFC8D7 looks like.

```
.text, #text, p{  
    color:#BFC8D7  
}
```

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 #BFC8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC8D7
}
```

## Border

The CSS property to change the border of an element to Hex BFC8D7 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
#BFC8D7 }
```

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

```
.border{ border-color:#BFC8D7 }
```

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

Here you see how a box with a 4 pixel #BFC8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC8D7; -webkit-box-shadow:4px 4px  
4px 4px #BFC8D7; box-shadow:4px 4px 4px  
4px #BFC8D7 }
```

# Background

The CSS property to change the background color of an element to Hex BFC8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC8D7 }
```

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

```
.background{ background-color:#BFC8D7 }
```

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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