

# Converting Colors

Hex(BFCBCD)

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

<b>Hex(BFCBCD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BFCBCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFCBCD
RGB	191, 203, 205
RGB Percent	75%, 80%, 80%
CMY	0.2510, 0.2039, 0.1961
CMYK	0.07, 0.01, 0.00, 0.20
HSL	189°, 12%, 78%
HSV	189°, 7%, 80%
XYZ	53.8612, 58.1960, 66.1518
YIQ	199.6400, -7.7940, -1.9220

# Conversions

## Conversions Part 2

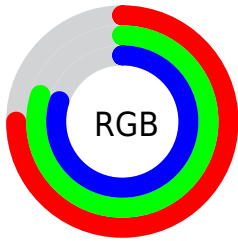
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 197, 205
Decimal	12569549
CIE <sub>Lab</sub>	80.85, -3.69, -2.41
CIE <sub>LCh</sub>	81, 4.405, 213.203
Yxy	58.1960, 0.3022, 0.3266
Android (android.graphics.Color)	4290759629 (0xFFBFCBCD)
YUV	199.6400, 2.6425, -7.5773
Hunter-Lab	76.2863, -7.4728, 1.9870

# Details

The Hex color **BFCBCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC1BF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F7FFFF**, and **8A9597** is the 20% darker color. If you saturate the color by 10%, you get **ABC8CD**, and if you desaturate by 10%, it is **D4CECD**.

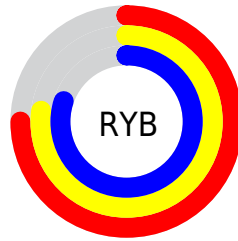
# Distribution



Red (75%)

Green (80%)

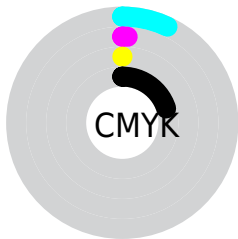
Blue (80%)



Red (75%)

Yellow (77%)

Blue (80%)

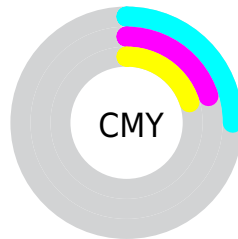


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (20%)

# Brightness & Saturation Gradients

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



 BFCBCD

FFFFFF

 F7FFFF

 BFCBCD

 A4B0B2

 8A9597

 707B7D

 586264

 404A4C

 2A3436

 151F20

 000609

 000000

 BFCBCD

 BFCBCD

 ABC8CD

 D4CECD

 96C5CD

 E8D1CD

 82C2CD

 FDD4CD

 6DBFCD

 FFD7CD

 59BCCD

 FFDACD

 44B9CD

 FFDDCD

 30B6CD

 FFE0CD

 1BB4CD

 FFE2CD

 07B1CD

 FFE5CD

# Harmonies

## Analogous

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



C0CBC9



BFCBCD



C1CAD0

# Triad

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



BFCBCD



CFC6CC



CCC9C1

# Complementary

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



BFCBCD



CDC1BF

# 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.



D0C7C1



BFCBCD



D1C6C8

# Square

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



BFCBCD



CAC8D0



D2C6C4



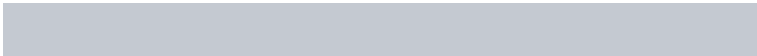
C7CAC2

# Rectangle

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



BFCBCD



C4C9D1



D2C6C4



CDC8C1



# Sweetspot

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



BFCBCD



FAFEFF



BFCDC1



7D7F80



000000



808080

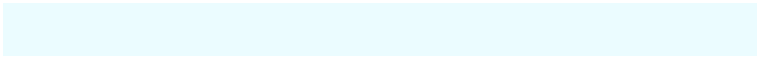


# Same Dimension

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



BFCBCD



EBFCFF



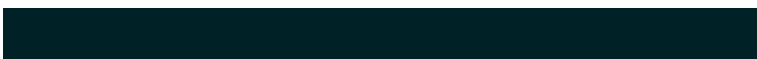
BFC4CD



5C6566



008EA6



002126



# Inverse Universe

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



CDBFCB



FFEBFC



CDC8BF



665C65



A6008E

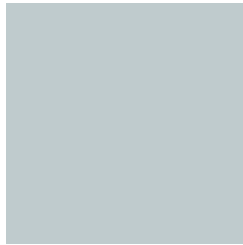


260021



# Previews

## White Background



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

## Color Contrast Check

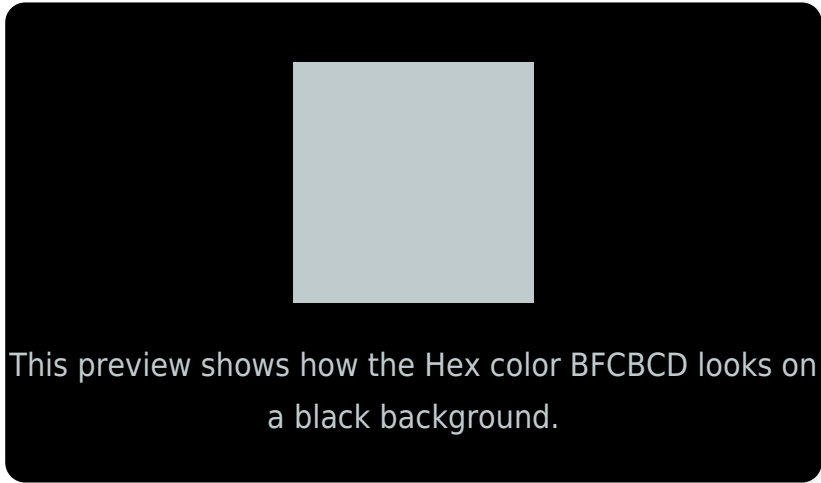
Large Text (above 18pt) WCAG AA × Fail

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

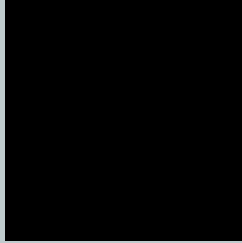
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

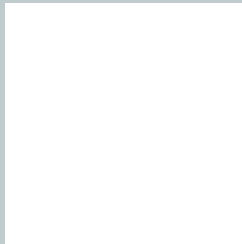
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFCBCD Background



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



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

# 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**  
C1C9D9

# Trichromacy



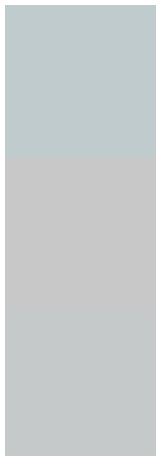
**Original Color**  
BFCBCD

**Protanomaly**  
C7C8CC

**Deuteranomaly**  
D0C5CE

**Tritanomaly**  
C0CAD5

# Monochromacy



**Original Color**  
BFCBCD

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
C5C9CA

# CSS Examples

## Text

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

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

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 #BFCBCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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