

# Converting Colors

Hex(BCCFC1)

Have a look what the booklet for  
Hex(BCCFC1) contains.

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# **Color**

**Hex(BCCFC1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCCFC1
RGB	188, 207, 193
RGB Percent	74%, 81%, 76%
CMY	0.2627, 0.1882, 0.2431
CMYK	0.09, 0.00, 0.07, 0.19
HSL	136°, 17%, 77%
HSV	136°, 9%, 81%
XYZ	52.6775, 59.1673, 59.0961
YIQ	199.7230, -6.8300, -8.3820

# Conversions

## Conversions Part 2

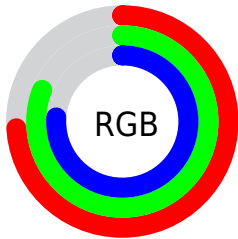
Format	Color
<a href="#">RYB</a>	<a href="#">188, 203, 207</a>
Decimal	<a href="#">12373953</a>
CIELab	<a href="#">81.38, -9.05, 4.76</a>
CIElCh	<a href="#">81, 10.225, 152.247</a>
Yxy	<a href="#">59.1673, 0.3082, 0.3461</a>
Android (android.graphics.Color)	<a href="#">4290564033 (0xFFBCCFC1)</a>
YUV	<a href="#">199.7230, -3.3144, -10.2811</a>
Hunter-Lab	<a href="#">76.9203, -12.3678, 8.2930</a>

# Details

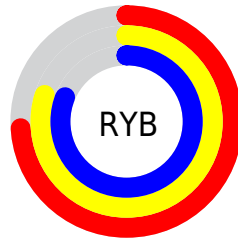
The Hex color **BCCFC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFBCCA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FFF9**, and **87998C** is the 20% darker color. If you saturate the color by 10%, you get **A7CFB2**, and if you desaturate by 10%, it is **D1CFD0**.

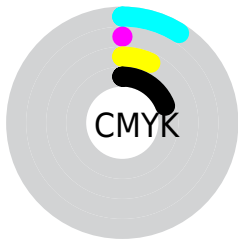
# Distribution



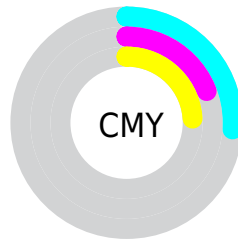
- Red (74%)
- Green (81%)
- Blue (76%)



- Red (74%)
- Yellow (80%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCCFC1 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 BCCFC1 by changing the saturation by 10% instead.



 BCCFC1

 BCCFC1

FFFFFF

 A1B3A6

 F4FFF9

 87998C

 6D7F72

 55665A

 3E4E42

 28372C

 132118

 000900

 000000

 BCCFC1

 BCCFC1

 A7CFB2

 D1CFD0

 93CFA2

 E5CFE0

 7ECF93

 FACFEF

 69CF84

 FFCFFE

 55CF75

 FFCFFF

 40CF65

 2BCF56

 16CF47

 02CF38

# Harmonies

## Analogous

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



C7CDBA



BCCFC1



B5D0CB

# Triad

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



BCCFC1



C1CBDD



DFC4C0

# Complementary

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



BCCFC1



CFBCCA

# 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.



DEC4CA



BCCFC1



CDC8DA

# Square

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



BCCFC1



B7CEDB



D8C5D3



DAC7BA

# Rectangle

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



BCCFC1



B3D0D1



D8C5D3



DFC4C3



# Sweetspot

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



BCCFC1



F7FFF9



CACFBC



7A807C



000000



808080

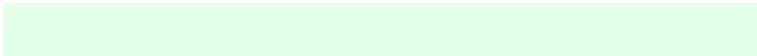


# Same Dimension

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



BCCFC1



E3FFEA



BCCFCA



5E6961



00A82C



00290B



# Inverse Universe

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



CFBCCA



FFE3F8



CFBCC1



695E66



A8007C



29001E



# Previews

## White Background



This preview shows how the Hex color BCCFC1 looks on a white background.

## Color Contrast Check

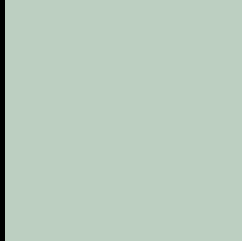
Large Text (above 18pt) WCAG AA × Fail

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 BCCFC1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

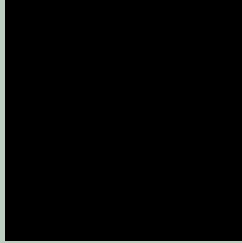
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

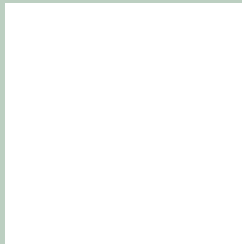
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCCFC1 Background



This preview shows how black text looks on a background with the Hex color BCCFC1.

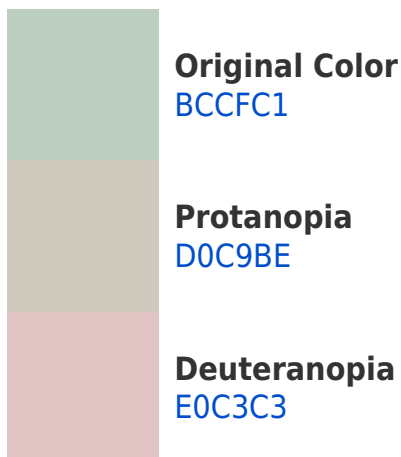


This preview shows how white text looks on a background with the Hex color BCCFC1.

# Color Blindness Simulation

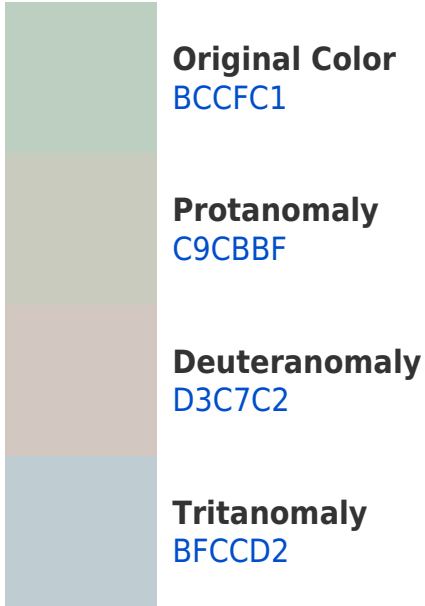
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

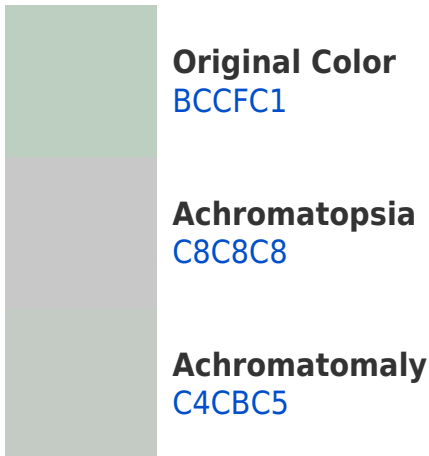




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCCFC1 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 #BCCFC1 looks like.

```
.text, #text, p{  
    color:#BCCFC1  
}
```

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 #BCCFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCFC1
}
```

## Border

The CSS property to change the border of an element to Hex BCCFC1 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
#BCCFC1 }
```

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

```
.border{ border-color:#BCCFC1 }
```

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

Here you see how a box with a 4 pixel #BCCFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCFC1; -webkit-box-shadow:4px 4px  
4px 4px #BCCFC1; box-shadow:4px 4px 4px  
4px #BCCFC1 }
```

# Background

The CSS property to change the background color of an element to Hex BCCFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCFC1 }
```

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

```
.background{ background-color:#BCCFC1 }
```

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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