

# Converting Colors

Hex(BCDCBC)

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

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# **Color**

**Hex(BCDCBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCDCBC
RGB	188, 220, 188
RGB Percent	74%, 86%, 74%
CMY	0.2627, 0.1373, 0.2627
CMYK	0.15, 0.00, 0.15, 0.14
HSL	120°, 31%, 80%
HSV	120°, 15%, 86%
XYZ	55.4093, 65.5086, 57.3010
YIQ	206.7840, -8.8000, -16.7360

# Conversions

## Conversions Part 2

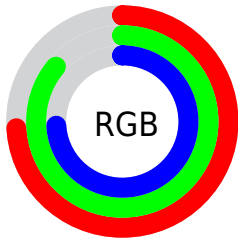
Format	Color
<b>RYB</b>	188, 220, 220
Decimal	12377276
CIELab	84.75, -16.56, 12.23
CIELCh	85, 20.583, 143.559
Yxy	65.5086, 0.3109, 0.3676
Android (android.graphics.Color)	4290567356 (0xFFBCDCBC)
YUV	206.7840, -9.2605, -16.4736
Hunter-Lab	80.9374, -19.4402, 14.6808

# Details

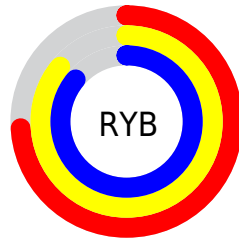
The Hex color **BCDCBC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DCBCDC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F4FFF4**, and **86A587** is the 20% darker color. If you saturate the color by 10%, you get **A6DCA6**, and if you desaturate by 10%, it is **D2DCD2**.

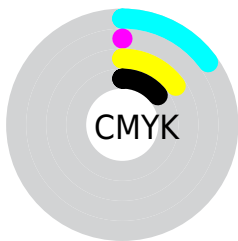
# Distribution



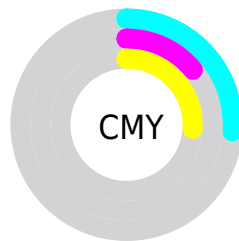
- Red (74%)
- Green (86%)
- Blue (74%)



- Red (74%)
- Yellow (86%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



 BCDCBC

FFFFFF

 F4FFF4

 BCDCBC

 A1C0A1

 86A587

 6D8B6D

 547155

 3D583E

 264128

 102B13

 001800

 000000

 BCDCBC

 BCDCBC

 A6DCA6

 D2DCD2

 90DC90

 E8DCE8

 7ADC7A

 FEDCFE

 64DC64

 FFDCFF

 4EDC4E

 38DC38

 22DC22

 0CDC0C

 00DC00

# Harmonies

## Analogous

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



D2D7B0



BCDCBC



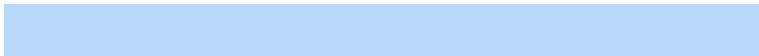
A9DFCF

# Triad

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



BCDCBC



B8D7FA



FDC7C5

# Complementary

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



BCDCBC



DCBCDC

# 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.



F8C6D9



BCDCBC



D2D0F7

# Square

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



BCDCBC



A5DCF2



E9CAEB



F6CBB5

# Rectangle

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



BCDCBC



A1DFDC



E9CAEB



FCC6CB



# Sweetspot

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



BCDCBC



F5FFF5



DCDCBC



798079



000000



808080

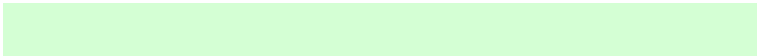


# Same Dimension

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



BCDCBC



D4FFD4



BCDCCC



636E63



00AD00



002E00



# Inverse Universe

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



DCBCDC



FFD4FF



DCBCCC



6E636E



AD00AD



2E002E



# Previews

## White Background



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

## Color Contrast Check

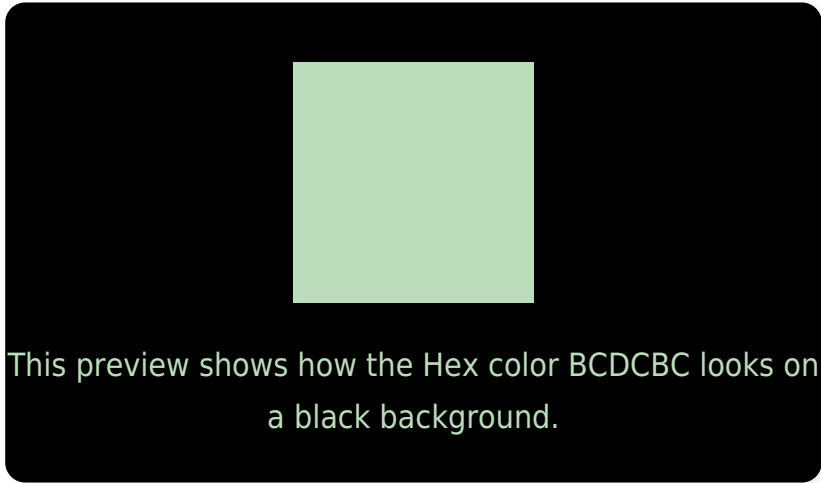
Large Text (above 18pt) WCAG AA × Fail

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

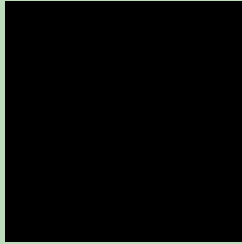
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCDCBC Background



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

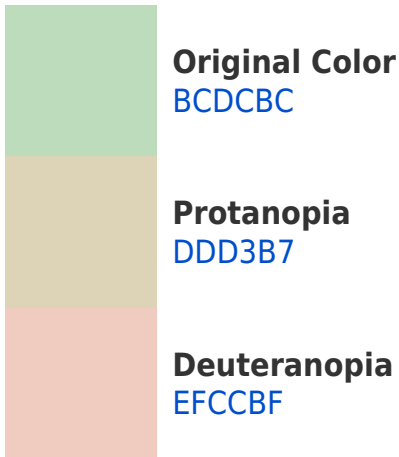


This preview shows how white text looks on a background with the Hex color BCDCBC.

# 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](#).

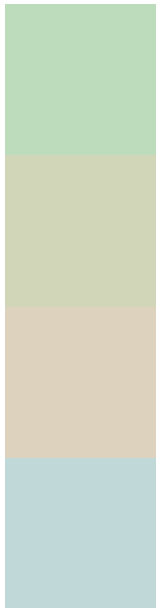
## Dichromacy





**Tritanopia**  
C3D6E7

# Trichromacy



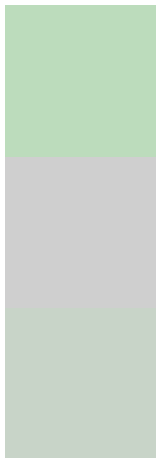
**Original Color**  
BCDCBC

**Protanomaly**  
D1D6B9

**Deuteranomaly**  
DCD2BE

**Tritanomaly**  
C0D8D7

# Monochromacy



**Original Color**  
BCDCBC

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
C8D4C8

# CSS Examples

## Text

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

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

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 #BCDCBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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