

# Converting Colors

Hex(BDC0BB)

Have a look what the booklet for  
Hex(BDC0BB) contains.

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# **Color**

**Hex(BDC0BB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BDC0BB
RGB	189, 192, 187
RGB Percent	74%, 75%, 73%
CMY	0.2588, 0.2471, 0.2667
CMYK	0.02, 0.00, 0.03, 0.25
HSL	96°, 4%, 74%
HSV	96°, 3%, 75%
XYZ	48.8055, 52.1059, 54.4988
YIQ	190.5330, -0.1830, -2.1910

# Conversions

## Conversions Part 2

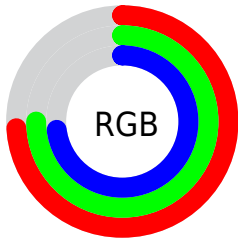
Format	Color
<a href="#">RYB</a>	<a href="#">187, 192, 190</a>
Decimal	<a href="#">12435643</a>
CIELab	<a href="#">77.34, -1.96, 2.14</a>
CIELCh	<a href="#">77, 2.902, 132.428</a>
Yxy	<a href="#">52.1059, 0.3140, 0.3353</a>
Android (android.graphics.Color)	<a href="#">4290625723 (0xFFBDC0BB)</a>
YUV	<a href="#">190.5330, -1.7418, -1.3444</a>
Hunter-Lab	<a href="#">72.1844, -5.6349, 5.7655</a>

# Details

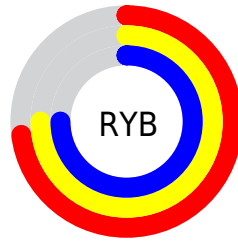
The Hex color **BDC0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEBBC0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F5F8F3**, and **888B86** is the 20% darker color. If you saturate the color by 10%, you get **B1C0A8**, and if you desaturate by 10%, it is **C9C0CE**.

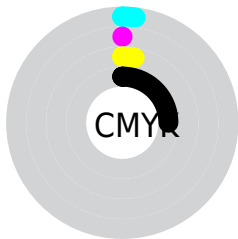
# Distribution



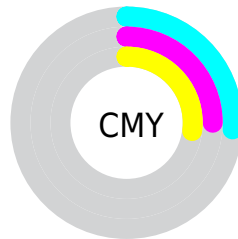
- Red (74%)
- Green (75%)
- Blue (73%)



- Red (73%)
- Yellow (75%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDC0BB 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 BDC0BB by changing the saturation by 10% instead.



 BDC0BB

 BDC0BB

FFFFFF

 A2A5A0

 F5F8F3

 888B86

 6E716D

 565954

 3F413D

 292B28

 151713

 000000

 BDC0BB

 BDC0BB

 B1C0A8

 C9C0CE

 A6C095

 D4C0E1

 9AC081

 E0C0F5

 8FC06E

 EBC0FF

 83C05B

 F7C0FF

 78C048

 FFC0FF

 6CC035

 61C021

 55C00E

# Harmonies

## Analogous

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



COBFBA



BDC0BB



BAC1BD

# Triad

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



BDC0BB



BBC0C4



C5BDBE

# Complementary

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



BDC0BB



BEBBC0

# 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.



C4BDC1



BDC0BB



BEBFC4

# Square

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



BDC0BB



B9C0C3



C1BEC3



C5BEBB

# Rectangle

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



BDC0BB



B9C1BF



C1BEC3



C5BDBF

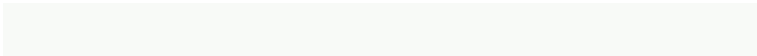


# Sweetspot

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



BDC0BB



F8FAF7



C0BEBB



7C7D7C



FCFCFC



7D7D7D



# Same Dimension

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



BDC0BB



F5FAF2



BBC0BB



5F615D



40A100



0D2100



# Inverse Universe

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



BEBBC0



F7F2FA



C0BBC0



5F5D61



6000A1

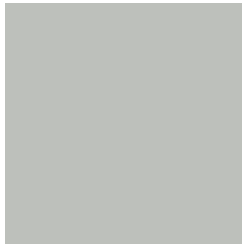


140021



# Previews

## White Background



This preview shows how the Hex color BDC0BB looks on a white background.

## Color Contrast Check

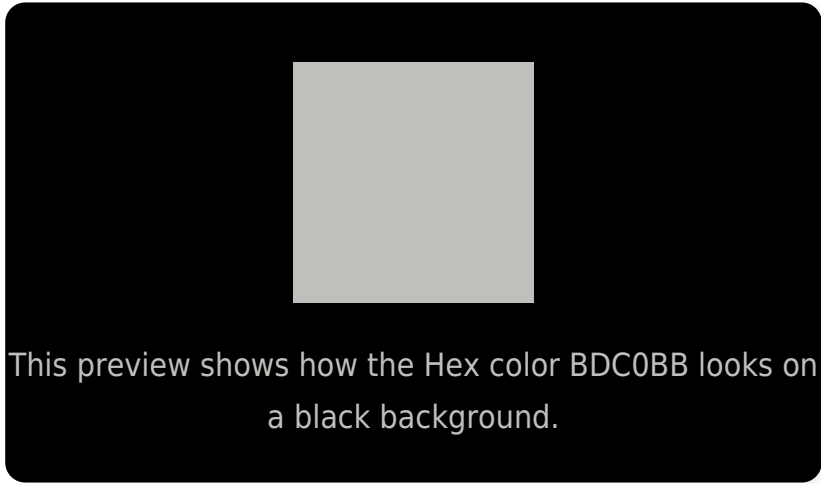
Large Text (above 18pt) WCAG AA × Fail

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

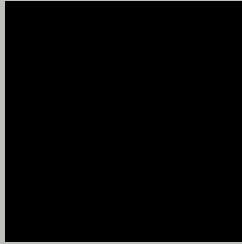
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

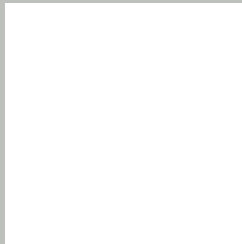
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDC0BB Background



This preview shows how black text looks on a background with the Hex color BDC0BB.



This preview shows how white text looks on a background with the Hex color BDC0BB.

# 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



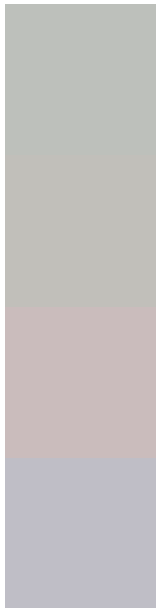
**Original Color**  
BDC0BB

**Protanopia**  
C3BEBA

**Deuteranopia**  
D2B9BC



# Trichromacy



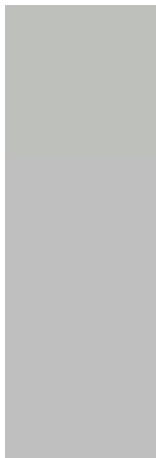
**Original Color**  
BDC0BB

**Protanomaly**  
C1BFBA

**Deuteranomaly**  
CABCBC

**Tritanomaly**  
BFBE6

# Monochromacy



**Original Color**  
BDC0BB

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BEBFBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDC0BB 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 #BDC0BB looks like.

```
.text, #text, p{  
    color:#BDC0BB  
}
```

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 #BDC0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC0BB  
}
```

## Border

The CSS property to change the border of an element to Hex BDC0BB 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  
#BDC0BB }
```

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

```
.border{ border-color:#BDC0BB }
```

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

Here you see how a box with a 4 pixel #BDC0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC0BB; -webkit-box-shadow:4px 4px  
4px 4px #BDC0BB; box-shadow:4px 4px 4px  
4px #BDC0BB }
```

# Background

The CSS property to change the background color of an element to Hex BDC0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC0BB }
```

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

```
.background{ background-color:#BDC0BB }
```

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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