

# Converting Colors

Hex(BDC1BA)

Have a look what the booklet for  
Hex(BDC1BA) contains.

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# **Color**

**Hex(BDC1BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDC1BA
RGB	189, 193, 186
RGB Percent	74%, 76%, 73%
CMY	0.2588, 0.2431, 0.2706
CMYK	0.02, 0.00, 0.04, 0.24
HSL	94°, 5%, 74%
HSV	94°, 4%, 76%
XYZ	48.9192, 52.5039, 54.0103
YIQ	191.0060, -0.1370, -3.0250

# Conversions

## Conversions Part 2

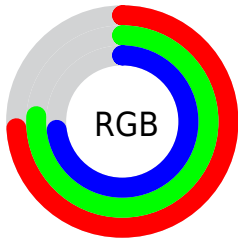
Format	Color
<a href="#">RYB</a>	<a href="#">186, 193, 190</a>
Decimal	<a href="#">12435898</a>
CIELab	<a href="#">77.58, -2.67, 3.03</a>
CIELCh	<a href="#">78, 4.036, 131.409</a>
Yxy	<a href="#">52.5039, 0.3147, 0.3378</a>
Android (android.graphics.Color)	<a href="#">4290625978</a> ( <a href="#">0xFFBDC1BA</a> )
YUV	<a href="#">191.0060, -2.4680, -1.7593</a>
Hunter-Lab	<a href="#">72.4596, -6.2948, 6.5278</a>

# Details

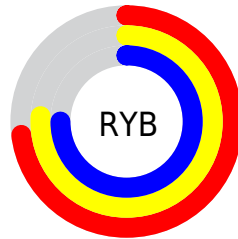
The Hex color **BDC1BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEBAC1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F5F9F2**, and **888C85** is the 20% darker color. If you saturate the color by 10%, you get **B2C1A7**, and if you desaturate by 10%, it is **C8C1CD**.

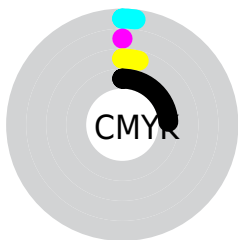
# Distribution



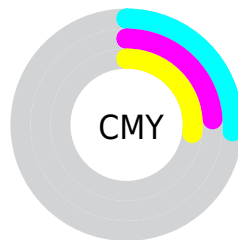
- Red (74%)
- Green (76%)
- Blue (73%)



- Red (73%)
- Yellow (76%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDC1BA 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 BDC1BA by changing the saturation by 10% instead.



 BDC1BA

 BDC1BA

FFFFFF

 A2A69F

 F5F9F2

 888C85

 6E726C

 565A53

 3F423C

 292C27

 151812

 000000

 BDC1BA

 BDC1BA

 B2C1A7

 C8C1CD

 A7C193

 D3C1E1

 9CC180

 DEC1F4

 91C16D

 E9C1FF

 86C15A

 F4C1FF

 7BC146

 FFC1FF

 70C133

 65C120

 5AC10C

# Harmonies

## Analogous

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



C1C0B8



BDC1BA



B9C2BD

# Triad

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



BDC1BA



BAC1C7



C8BDBE

# Complementary

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



BDC1BA



BEBAC1

# Split Complementary

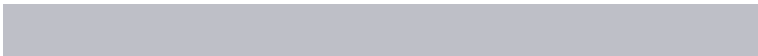
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6BDC2



BDC1BA



BEBFC7

# Square

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



BDC1BA



B7C2C4



C2BEC5



C8BEBB

# Rectangle

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



BDC1BA



B8C2C0



C2BEC5



C8BDC0

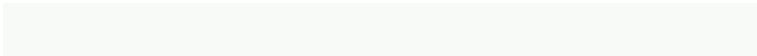


# Sweetspot

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



BDC1BA



F8FAF7



C1BEBA



7C7D7C



FCFCFC



7D7D7D



# Same Dimension

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



BDC1BA



F4FAF0



BAC1BA



5E615C



45A100



0E2100



# Inverse Universe

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



BEBAC1



F6F0FA



C1BAC1



5F5C61



5C00A1



130021



# Previews

## White Background



This preview shows how the Hex color BDC1BA looks on a white background.

## Color Contrast Check

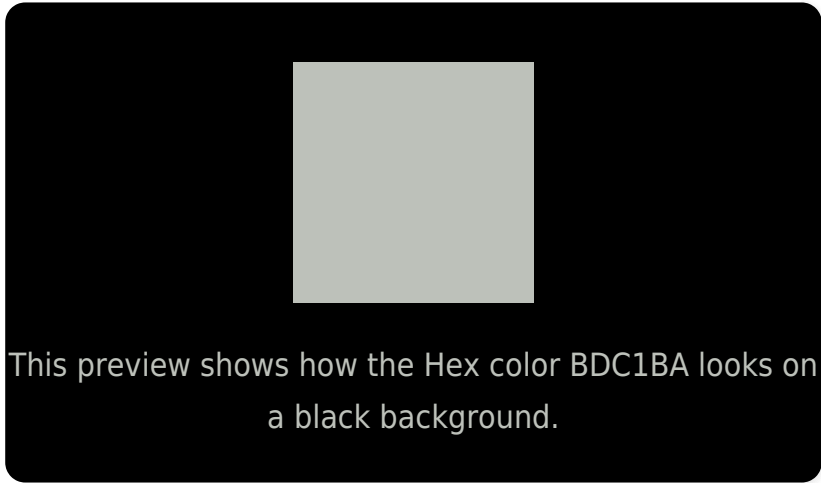
Large Text (above 18pt) WCAG AA × Fail

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

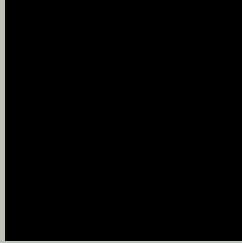
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

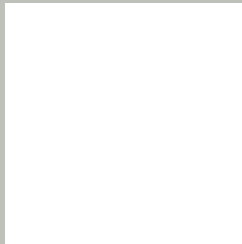
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDC1BA Background



This preview shows how black text looks on a background with the Hex color BDC1BA.

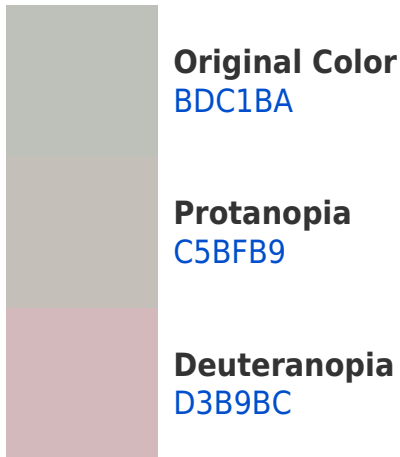


This preview shows how white text looks on a background with the Hex color BDC1BA.

# 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



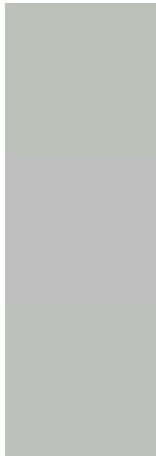
**Original Color**  
BDC1BA

**Protanomaly**  
C2C0B9

**Deuteranomaly**  
CBBCBB

**Tritanomaly**  
BFBFC6

# Monochromacy



**Original Color**  
BDC1BA

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BEC0BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDC1BA 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 #BDC1BA looks like.

```
.text, #text, p{  
    color:#BDC1BA  
}
```

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 #BDC1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC1BA
}
```

## Border

The CSS property to change the border of an element to Hex BDC1BA 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
#BDC1BA }
```

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

```
.border{ border-color:#BDC1BA }
```

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

Here you see how a box with a 4 pixel #BDC1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC1BA; -webkit-box-shadow:4px 4px  
4px 4px #BDC1BA; box-shadow:4px 4px 4px  
4px #BDC1BA }
```

# Background

The CSS property to change the background color of an element to Hex BDC1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC1BA }
```

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

```
.background{ background-color:#BDC1BA }
```

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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