

# Converting Colors

Hex(BDC4B6)

Have a look what the booklet for  
Hex(BDC4B6) contains.

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# **Color**

**Hex(BDC4B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDC4B6
RGB	189, 196, 182
RGB Percent	74%, 77%, 71%
CMY	0.2588, 0.2314, 0.2863
CMYK	0.04, 0.00, 0.07, 0.23
HSL	90°, 11%, 74%
HSV	90°, 7%, 77%
XYZ	49.1697, 53.6761, 52.0250
YIQ	192.3110, 0.3220, -5.8380

# Conversions

## Conversions Part 2

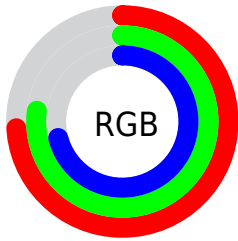
Format	Color
<a href="#">RYB</a>	<a href="#">182, 196, 189</a>
Decimal	<a href="#">12436662</a>
CIELab	<a href="#">78.27, -4.97, 6.18</a>
CIElCh	<a href="#">78, 7.931, 128.772</a>
Yxy	<a href="#">53.6761, 0.3175, 0.3466</a>
Android (android.graphics.Color)	<a href="#">4290626742</a> (0xFFBDC4B6)
YUV	<a href="#">192.3110, -5.0833, -2.9037</a>
Hunter-Lab	<a href="#">73.2640, -8.4151, 9.1828</a>

# Details

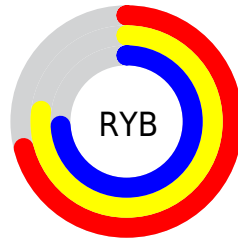
The Hex color **BDC4B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB6C4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F5FDEE**, and **888E81** is the 20% darker color. If you saturate the color by 10%, you get **B3C4A2**, and if you desaturate by 10%, it is **C7C4CA**.

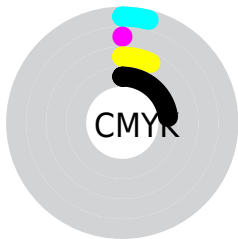
# Distribution



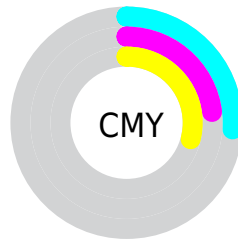
- Red (74%)
- Green (77%)
- Blue (71%)



- Red (71%)
- Yellow (77%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (26%)
- Magenta (23%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDC4B6 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 BDC4B6 by changing the saturation by 10% instead.



 BDC4B6

 BDC4B6

FFFFFF

 A2A99B

 F5FDEE

 888E81

 6E7568

 565C50

 3F4539

 292E24

 151A0E

 000000

 BDC4B6

 BDC4B6

 B3C4A2

 C7C4CA

 A9C48F

 D1C4DD

 A0C47B

 DAC4F1

 96C468

 E4C4FF

 8CC454

 EEC4FF

 82C440

 F8C4FF

 78C42D

 FFC4FF

 6FC419

 65C406

# Harmonies

## Analogous

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



C6C2B3



BDC4B6



B5C6BC

# Triad

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



BDC4B6



B5C4CF



D1BDC0

# Complementary

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



BDC4B6



BDB6C4

# 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.



CDBDC7



BDC4B6



BDC1D0

# Square

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



BDC4B6



B0C5CA



C6BFCD



D1BDB9

# Rectangle

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



BDC4B6



B2C6C1



C6BFCD



D1BDC2



# Sweetspot

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



BDC4B6



FCFFFA



C4BDB6



7E807D



000000



808080



# Same Dimension

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



BDC4B6



F4FFE8



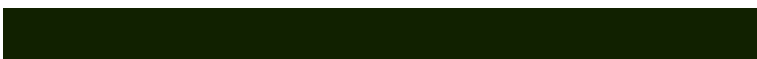
B6C4B6



5C6157



50A100



112100



# Inverse Universe

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



BDB6C4



F4E8FF



C4B6C4



5C5761



5000A1

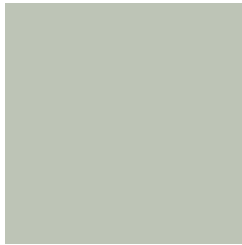


110021



# Previews

## White Background



This preview shows how the Hex color BDC4B6 looks on a white background.

## Color Contrast Check

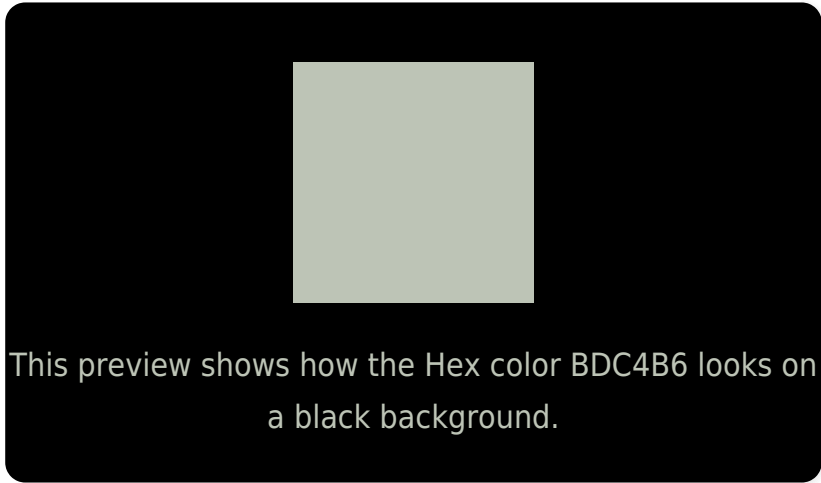
Large Text (above 18pt) WCAG AA × Fail

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

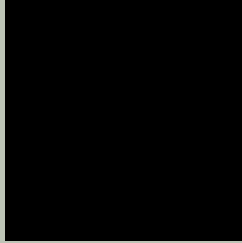
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

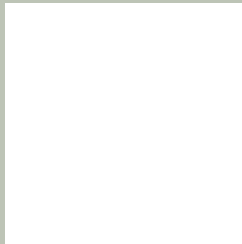
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDC4B6 Background



This preview shows how black text looks on a background with the Hex color BDC4B6.



This preview shows how white text looks on a background with the Hex color BDC4B6.

# Color Blindness Simulation

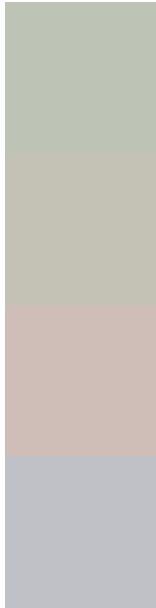
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



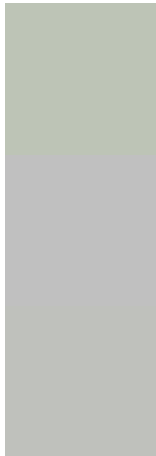
**Original Color**  
BDC4B6

**Protanomaly**  
C4C2B5

**Deuteranomaly**  
CEBEB7

**Tritanomaly**  
C0C1C6

# Monochromacy



**Original Color**  
BDC4B6

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BFC1BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDC4B6 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 #BDC4B6 looks like.

```
.text, #text, p{  
    color:#BDC4B6  
}
```

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 #BDC4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC4B6
}
```

## Border

The CSS property to change the border of an element to Hex BDC4B6 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
#BDC4B6 }
```

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

```
.border{ border-color:#BDC4B6 }
```

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

Here you see how a box with a 4 pixel #BDC4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC4B6; -webkit-box-shadow:4px 4px  
4px 4px #BDC4B6; box-shadow:4px 4px 4px  
4px #BDC4B6 }
```

# Background

The CSS property to change the background color of an element to Hex BDC4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC4B6 }
```

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

```
.background{ background-color:#BDC4B6 }
```

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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