

# Converting Colors

Hex(BCB6B4)

Have a look what the booklet for  
Hex(BCB6B4) contains.

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# **Color**

**Hex(BCB6B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCB6B4
RGB	188, 182, 180
RGB Percent	74%, 71%, 71%
CMY	0.2627, 0.2863, 0.2941
CMYK	0.00, 0.03, 0.04, 0.26
HSL	15°, 6%, 72%
HSV	15°, 4%, 74%
XYZ	45.7052, 47.4426, 49.9284
YIQ	183.5660, 4.2180, 0.6500

# Conversions

## Conversions Part 2

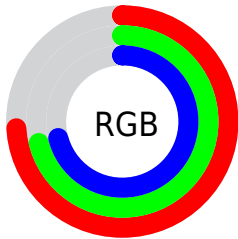
Format	Color
<a href="#">RYB</a>	<a href="#">188, 183, 180</a>
Decimal	<a href="#">12367540</a>
CIELab	<a href="#">74.47, 1.76, 1.76</a>
CIElCh	<a href="#">74, 2.487, 45.031</a>
Yxy	<a href="#">47.4426, 0.3194, 0.3316</a>
Android (android.graphics.Color)	<a href="#">4290557620</a> ( <a href="#">0xFFBCB6B4</a> )
YUV	<a href="#">183.5660, -1.7580, 3.8886</a>
Hunter-Lab	<a href="#">68.8786, -2.0916, 5.2371</a>

# Details

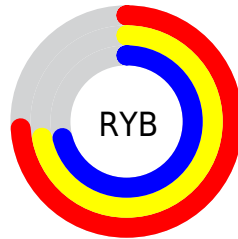
The Hex color **BCB6B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4BABC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F4EEEC**, and **87817F** is the 20% darker color. If you saturate the color by 10%, you get **BCA8A1**, and if you desaturate by 10%, it is **BCC4C7**.

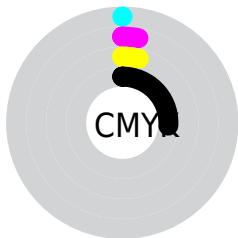
# Distribution



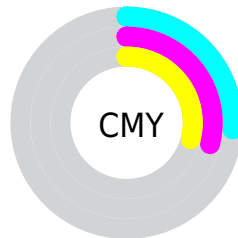
- Red (74%)
- Green (71%)
- Blue (71%)



- Red (74%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (26%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BCB6B4 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 BCB6B4 by changing the saturation by 10% instead.



 BCB6B4

 BCB6B4

FFFFFF

 A19B99

 F4EEEC

 87817F

 6D6866

 55504E

 3E3938

 282422

 140E0C

 000000

 BCB6B4

 BCB6B4

 #BCA8A1

 #BCC4C7

 #BC9A8E

 #BCD2DA

 #BC8C7C

 #BCE0EC

 #BC7E69

 #BCEEFF

 #BC6F56

 #BCFDFF

 #BC6143

 #BCFFFF

 #BC5330

 #BC451E

 #BC370B

# Harmonies

## Analogous

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



BCB6B6



BCB6B4



BAB7B3

# Triad

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



BCB6B4



B3B8B6



B6B7BC

# Complementary

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



BCB6B4



B4BABC

# 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.



**B4B8BB**



**BCB6B4**



**B2B9B8**

# Square

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



BCB6B4



B5B8B4



B2B8BA



B9B6BA

# Rectangle

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



BCB6B4



B9B7B3



B2B8BA



B5B7BC

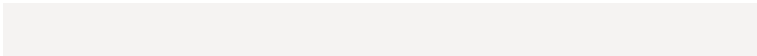


# Sweetspot

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



BCB6B4



F5F3F2



BCB4BA



7A7979



FAFAFA



7A7A7A

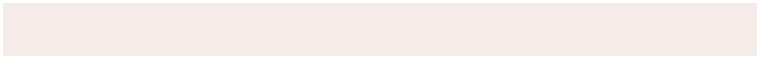


# Same Dimension

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



BCB6B4



F5ECE9



BCBAB4



5E5A59



9E2800



1F0800



# Inverse Universe

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



B4BABC



E9F2F5



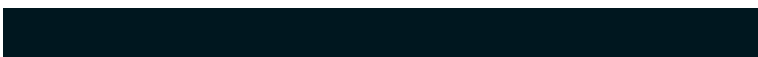
B4B6BC



595D5E



00779E

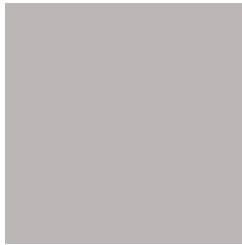


00171F



# Previews

## White Background



This preview shows how the Hex color BCB6B4 looks on a white background.

## Color Contrast Check

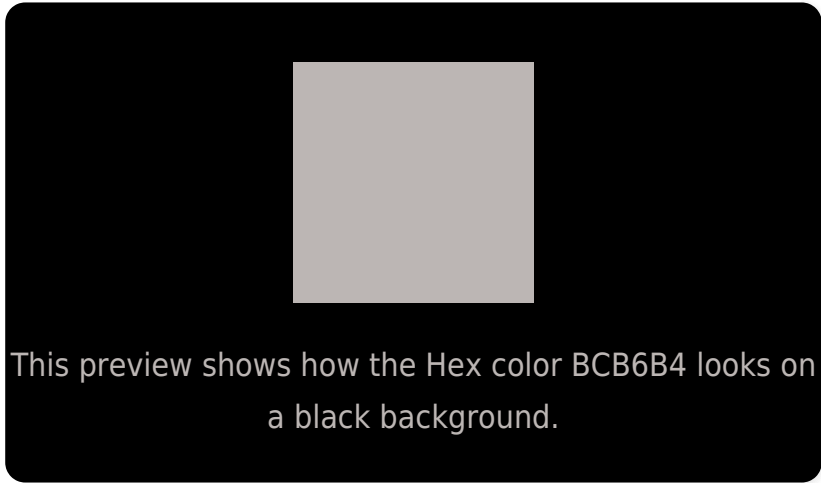
Large Text (above 18pt) WCAG AA × Fail

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

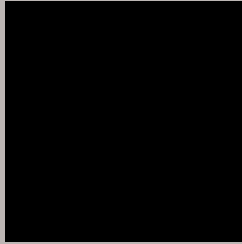
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

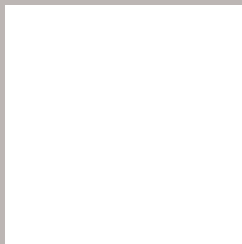
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCB6B4 Background



This preview shows how black text looks on a background with the Hex color BCB6B4.



This preview shows how white text looks on a background with the Hex color BCB6B4.

# 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**  
BCB6B4

**Protanopia**  
BBB6B4

**Deuteranopia**  
CAB1B5



**Tritanopia**  
BEB4C2

# Trichromacy



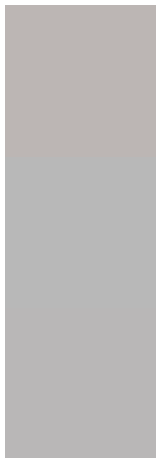
**Original Color**  
BCB6B4

**Protanomaly**  
BBB6B4

**Deuteranomaly**  
C5B3B5

**Tritanomaly**  
BDB5BD

# Monochromacy



**Original Color**  
BCB6B4

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
B9B7B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCB6B4 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 #BCB6B4 looks like.

```
.text, #text, p{  
    color:#BCB6B4  
}
```

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 #BCB6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB6B4
}
```

## Border

The CSS property to change the border of an element to Hex BCB6B4 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
#BCB6B4 }
```

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

```
.border{ border-color:#BCB6B4 }
```

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

Here you see how a box with a 4 pixel #BCB6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB6B4; -webkit-box-shadow:4px 4px  
4px 4px #BCB6B4; box-shadow:4px 4px 4px  
4px #BCB6B4 }
```

# Background

The CSS property to change the background color of an element to Hex BCB6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB6B4 }
```

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

```
.background{ background-color:#BCB6B4 }
```

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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