

# Converting Colors

Hex(BCB9B7)

Have a look what the booklet for  
Hex(BCB9B7) contains.

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# **Color**

**Hex(BCB9B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCB9B7
RGB	188, 185, 183
RGB Percent	74%, 73%, 72%
CMY	0.2627, 0.2745, 0.2824
CMYK	0.00, 0.02, 0.03, 0.26
HSL	24°, 4%, 73%
HSV	24°, 3%, 74%
XYZ	46.6352, 48.8082, 51.7627
YIQ	185.6690, 2.4300, 0.0140

# Conversions

## Conversions Part 2

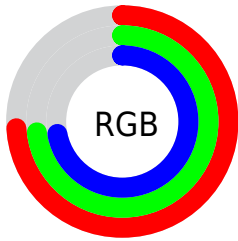
Format	Color
<a href="#">RYB</a>	<a href="#">188, 186, 183</a>
Decimal	<a href="#">12368311</a>
CIELab	<a href="#">75.33, 0.69, 1.38</a>
CIELCh	<a href="#">75, 1.540, 63.354</a>
Yxy	<a href="#">48.8082, 0.3168, 0.3316</a>
Android (android.graphics.Color)	<a href="#">4290558391 (0xFFBCB9B7)</a>
YUV	<a href="#">185.6690, -1.3158, 2.0443</a>
Hunter-Lab	<a href="#">69.8629, -3.1067, 4.9749</a>

# Details

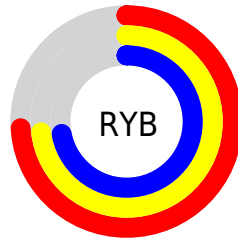
The Hex color **BCB9B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7BABC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F4F1EF**, and **878482** is the 20% darker color. If you saturate the color by 10%, you get **BCAEA4**, and if you desaturate by 10%, it is **BCC4CA**.

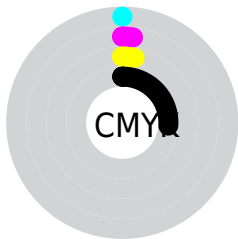
# Distribution



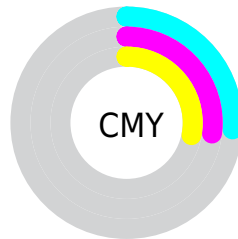
- Red (74%)
- Green (73%)
- Blue (72%)



- Red (74%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCB9B7 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 BCB9B7 by changing the saturation by 10% instead.



 BCB9B7

 BCB9B7

FFFFFF

 A19E9C

 F4F1EF

 878482

 6E6B69

 555351

 3E3C3A

 282624

 14110F

 000000

 BCB9B7

 BCB9B7

 #BCAEA4

 #BCC4CA

 #BCA291

 #BCD0DD

 #BC977F

 #BCDBEF

 #BC8C6C

 #BCE6FF

 #BC8159

 #BCF1FF

 #BC7546

 #BCFDFF

 #BC6A33

 #BCFFFF

 #BC5F21

 #BC530E

# Harmonies

## Analogous

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



BDB9B8



BCB9B7



BBB9B7

# Triad

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



BCB9B7



B6BABA



BAB9BC

# Complementary

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



BCB9B7



B7BABC

# 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.



B8BABC



BCB9B7



B6BABB

# Square

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



BCB9B7



B7BAB8



B7BABC



BCB9BB

# Rectangle

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



BCB9B7



BABAB7



B7BABC



B9B9BC



# Sweetspot

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



BCB9B7



F5F3F2



BCB7BA



7A7A79



FAFafa



7A7A7A



# Same Dimension

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



BCB9B7



F5F0ED



BCBBB7



5E5C5B



9E3F00



1F0C00

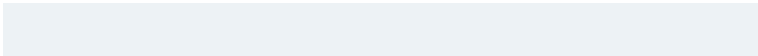


# Inverse Universe

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



B7BABC



EDF2F5



B7B8BC



5B5D5E



005F9E

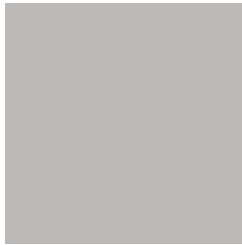


00121F



# Previews

## White Background



This preview shows how the Hex color BCB9B7 looks on a white background.

## Color Contrast Check

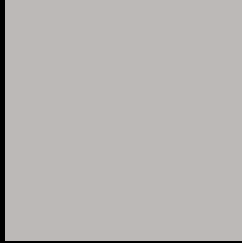
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BCB9B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

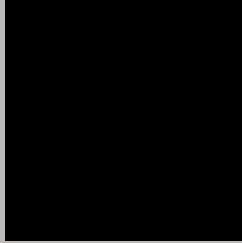
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

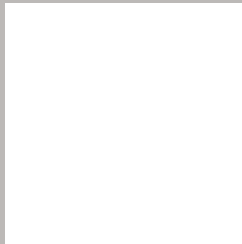
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCB9B7 Background



This preview shows how black text looks on a background with the Hex color BCB9B7.



This preview shows how white text looks on a background with the Hex color BCB9B7.

# 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**  
BEB7C5

# Trichromacy



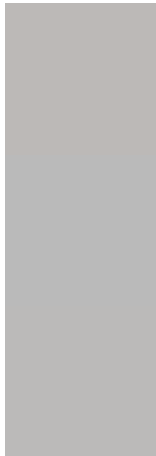
**Original Color**  
BCB9B7

**Protanomaly**  
BDB9B7

**Deuteranomaly**  
C6B5B8

**Tritanomaly**  
BDB8C0

# Monochromacy



**Original Color**  
BCB9B7

**Achromatopsia**  
BABABA

**Achromatomaly**  
BBBAB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCB9B7 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 #BCB9B7 looks like.

```
.text, #text, p{  
    color:#BCB9B7  
}
```

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 #BCB9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB9B7
}
```

## Border

The CSS property to change the border of an element to Hex BCB9B7 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
#BCB9B7 }
```

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

```
.border{ border-color:#BCB9B7 }
```

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

Here you see how a box with a 4 pixel #BCB9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB9B7; -webkit-box-shadow:4px 4px  
4px 4px #BCB9B7; box-shadow:4px 4px 4px  
4px #BCB9B7 }
```

# Background

The CSS property to change the background color of an element to Hex BCB9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB9B7 }
```

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

```
.background{ background-color:#BCB9B7 }
```

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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