

# Converting Colors

Hex(BCBA9D)

Have a look what the booklet for  
Hex(BCBA9D) contains.

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# **Color**

**Hex(BCBA9D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCBA9D
RGB	188, 186, 157
RGB Percent	74%, 73%, 62%
CMY	0.2627, 0.2706, 0.3843
CMYK	0.00, 0.01, 0.16, 0.26
HSL	56°, 19%, 68%
HSV	56°, 16%, 74%
XYZ	44.3837, 48.2435, 38.8709
YIQ	183.2920, 10.5010, -8.5950

# Conversions

## Conversions Part 2

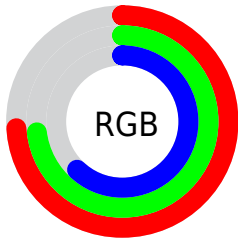
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 188, 157
Decimal	12368541
CIELab	74.98, -4.24, 14.98
CIElCh	75, 15.568, 105.793
Yxy	48.2435, 0.3375, 0.3669
Android (android.graphics.Color)	4290558621 (0xFFBCBA9D)
YUV	183.2920, -12.9620, 4.1289
Hunter-Lab	69.4575, -7.4882, 15.4395

# Details

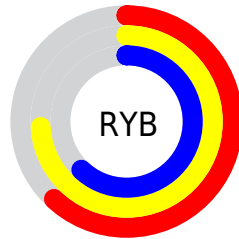
The Hex color **BCBA9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D9FBC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4F2D4**, and **87856A** is the 20% darker color. If you saturate the color by 10%, you get **BCB98A**, and if you desaturate by 10%, it is **BCBBB0**.

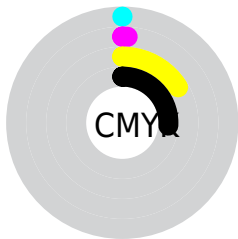
# Distribution



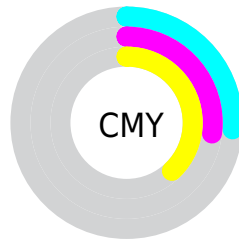
- Red (74%)
- Green (73%)
- Blue (62%)



- Red (62%)
- Yellow (74%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCBA9D 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 BCBA9D by changing the saturation by 10% instead.





BCBA9D



BCBA9D

FFFFFF



A19F83



F4F2D4



87856A



FFFFF0



6D6C51



55543A



3D3D24



272710



101200



000000



BCBA9D



BCBA9D

 BCB98A

 BCBBB0

 BCB877

 BCBCC3

 BCB665

 BCBED5

 BCB552

 BCBFE8

 BCB43F

 BCC0FB

 BCB32C

 BCC1FF

 BCB219

 BCC2FF

 BCB007

 BCC4FF

 BCB000

 BCC5FF

# Harmonies

## Analogous

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



CBB59D



BCBA9D



ABBEA4

# Triad

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



BCBA9D



95BFCD



D2AFC0

# Complementary

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



BCBA9D



9D9FBC

# 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.



C4B3CD



BCBA9D



A1BCD4

# Square

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



BCBA9D



94C1C0



B3B7D4



D7AFB1

# Rectangle

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



BCBA9D



A1C0AC



B3B7D4



CEB0C5



# Sweetspot

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



BCBA9D



F5F4E9



BC9D9F



7A7A73



FAFAFA



7A7A7A



# Same Dimension

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



BCBA9D



F5F2C4



AFBC9D



5E5E55



9E9400



1F1D00



# Inverse Universe

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



9D9FBC



C4C7F5



AA9DBC



55565E



000A9E

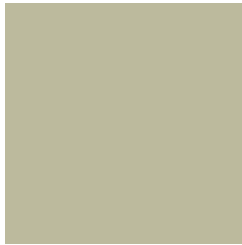


00021F



# Previews

## White Background



This preview shows how the Hex color BCBA9D looks on a white background.

## Color Contrast Check

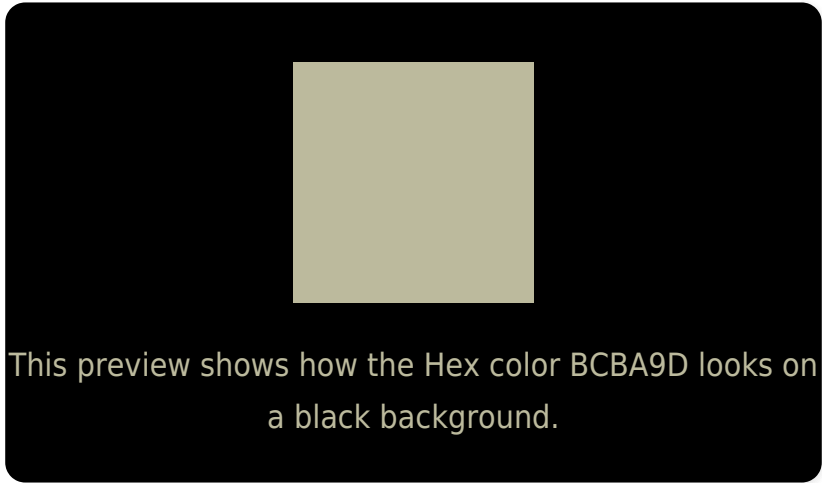
Large Text (above 18pt) WCAG AA × Fail

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

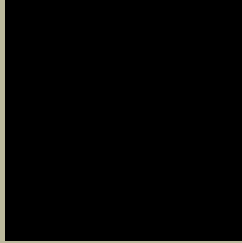
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

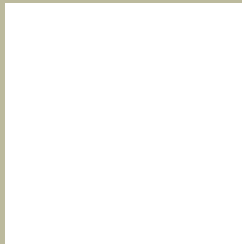
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCBA9D Background



This preview shows how black text looks on a background with the Hex color BCBA9D.



This preview shows how white text looks on a background with the Hex color BCBA9D.

# 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**  
C1B5C3

# Trichromacy



**Original Color**  
BCBA9D

**Protanomaly**  
C0B99C

**Deuteranomaly**  
CBB59E

**Tritanomaly**  
BFB7B5

# Monochromacy



**Original Color**  
BCBA9D

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
B9B8AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCBA9D 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 #BCBA9D looks like.

```
.text, #text, p{  
    color:#BCBA9D  
}
```

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 #BCBA9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBA9D
}
```

## Border

The CSS property to change the border of an element to Hex BCBA9D 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
#BCBA9D }
```

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

```
.border{ border-color:#BCBA9D }
```

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

Here you see how a box with a 4 pixel #BCBA9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBA9D; -webkit-box-shadow:4px 4px  
4px 4px #BCBA9D; box-shadow:4px 4px 4px  
4px #BCBA9D }
```

# Background

The CSS property to change the background color of an element to Hex BCBA9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBA9D }
```

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

```
.background{ background-color:#BCBA9D }
```

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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