

# Converting Colors

Hex(BCBAAA)

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

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# **Color**

**Hex(BCBAAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBAAA
RGB	188, 186, 170
RGB Percent	74%, 73%, 67%
CMY	0.2627, 0.2706, 0.3333
CMYK	0.00, 0.01, 0.10, 0.26
HSL	53°, 12%, 70%
HSV	53°, 10%, 74%
XYZ	45.5536, 48.7115, 45.0315
YIQ	184.7740, 6.3280, -4.5520

# Conversions

## Conversions Part 2

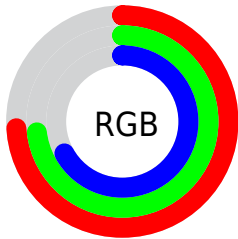
Format	Color
<a href="#">RYB</a>	<a href="#">172, 188, 170</a>
Decimal	<a href="#">12368554</a>
CIELab	<a href="#">75.27, -2.12, 8.35</a>
CIELCh	<a href="#">75, 8.620, 104.251</a>
Yxy	<a href="#">48.7115, 0.3270, 0.3497</a>
Android (android.graphics.Color)	<a href="#">4290558634 (0xFFBCBAAA)</a>
YUV	<a href="#">184.7740, -7.2836, 2.8292</a>
Hunter-Lab	<a href="#">69.7936, -5.6335, 10.6010</a>

# Details

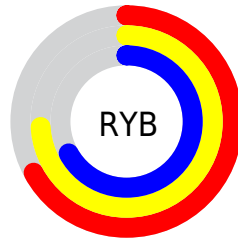
The Hex color **BCBAAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAACBC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F4F2E1**, and **878576** is the 20% darker color. If you saturate the color by 10%, you get **BCB897**, and if you desaturate by 10%, it is **BCBCBD**.

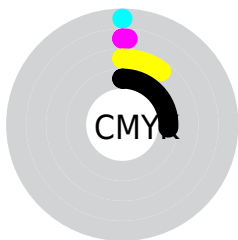
# Distribution



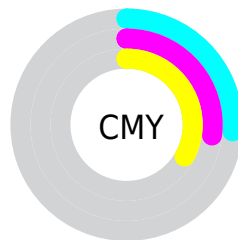
- Red (74%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (74%)
- Blue (67%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (33%)

# Brightness & Saturation Gradients

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



 BCBAAA

 BCBAAA

FFFFFF

 A19F90

 F4F2E1

 878576


FFFFFFE

 6D6C5D

 555446

 3E3C2F

 28271A

 141200

 000000

 BCBAAA

 BCBAAA

 BCB897

 BCBCBD

 BCB684

 BCBED0

 BCB472

 BCC0E2

 BCB25F

 BCC2F5

 BCB04C

 BCC4FF

 BCAD39

 BCC7FF

 BCAB26

 BCC9FF

 BCA914

 BCCBFF

 BCA701

 BCCDFE

# Harmonies

## Analogous

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



C4B7AA



BCBAAA



B3BCAE

# Triad

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



BCBAAA



A7BDC4



C7B4BE

# Complementary

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



BCBAAA



AAACBC

# 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.



C0B6C5



BCBAAA



ADBBC8

# Square

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



BCBAAA



A6BEBD



B6B9C9



CBB4B6

# Rectangle

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



BCBAAA



ADBDB2



B6B9C9



C5B5C0



# Sweetspot

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



BCBAAA



F5F4ED



BCAAAC



7A7A76



FAFAFA



7A7A7A



# Same Dimension

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



BCBAAA



F5F2DA



B5BCAA



5E5D55



9E8D00



1F1B00



# Inverse Universe

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



AAACBC



DADDF5



B1AABC



55565E



00129E



00031F



# Previews

## White Background



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

## Color Contrast Check

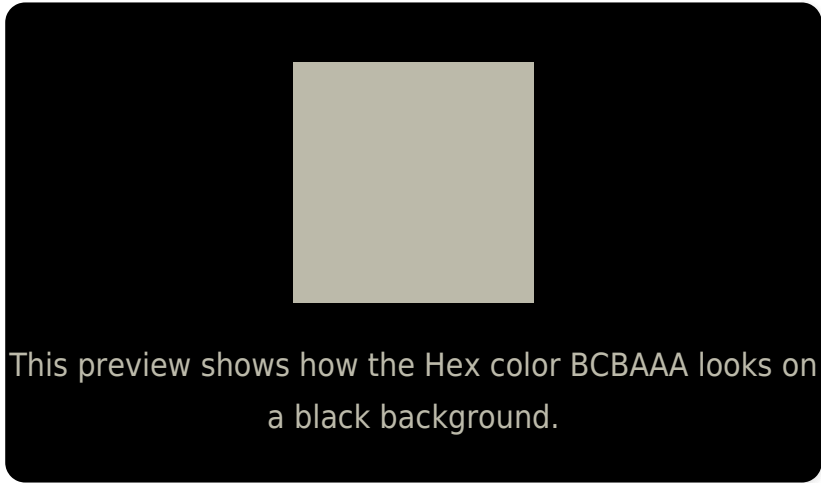
Large Text (above 18pt) WCAG AA × Fail

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

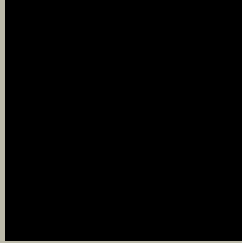
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

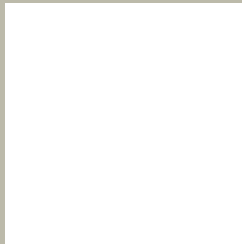
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCBAAA Background



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

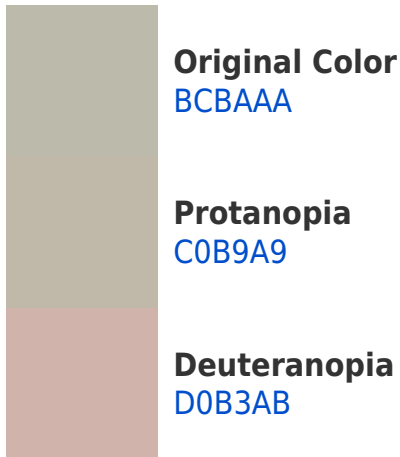


This preview shows how white text looks on a background with the Hex color BCBAAA.

# 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**  
C0B6C4

# Trichromacy



**Original Color**

BCBAAA

**Protanomaly**

BFB9A9

**Deuteranomaly**

C9B6AB

**Tritanomaly**

BFB7BB

# Monochromacy



**Original Color**

BCBAAA

**Achromatopsia**

B9B9B9

**Achromatomaly**

BAB9B4

# CSS Examples

## Text

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

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

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 #BCBAAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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