

Converting Colors

Hex(BCB0AB)

Have a look what the booklet for
Hex(BCB0AB) contains.

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Color

Hex(BCB0AB)

Conversions

Conversions Part 1

Format	Color
Hex	BCB0AB
RGB	188, 176, 171
RGB Percent	74%, 69%, 67%
CMY	0.2627, 0.3098, 0.3294
CMYK	0.00, 0.06, 0.09, 0.26
HSL	18°, 11%, 70%
HSV	18°, 9%, 74%
XYZ	43.6151, 44.6823, 44.8539
YIQ	179.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

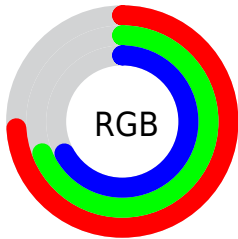
Format	Color
RYB	188, 178, 171
Decimal	12365995
CIELab	72.68, 3.41, 4.09
CIELCh	73, 5.321, 50.179
Yxy	44.6823, 0.3276, 0.3356
Android (android.graphics.Color)	4290556075 (0xFFBCB0AB)
YUV	179.0180, -3.9529, 7.8772
Hunter-Lab	66.8448, -0.5104, 7.0069

Details

The Hex color **BCB0AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABB7BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F4E8E2**, and **877C77** is the 20% darker color. If you saturate the color by 10%, you get **BCA398**, and if you desaturate by 10%, it is **BCBDBE**.

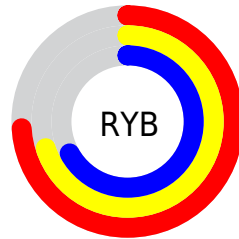
Distribution



Red (74%)

Green (69%)

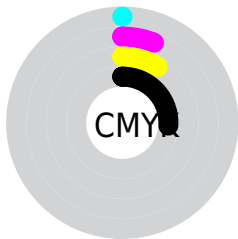
Blue (67%)



Red (74%)

Yellow (70%)

Blue (67%)

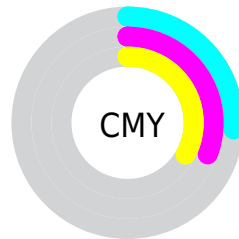


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCB0AB 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 BCB0AB by changing the saturation by 10% instead.

 BCB0AB

 BCB0AB

FFFFFF

 A19591

 F4E8E2

 877C77

 6D635E

 554B47

 3E3430

 281F1B

 140700

 000000

 BCB0AB

 BCB0AB

 BCA398

 BCDBBE

 BC9585

 BCCBD1

 BC8873

 BCD8E3

 BC7B60

 BCE5F6

 BC6E4D

 BCF2FF

 BC603A

 BCFFFF

 BC5327

 BC4615

 BC3902

Harmonies

Analogous

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



`BDAFAF`



`BCB0AB`



`B8B1A9`

Triad

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



BCB0AB



A9B5B0



B1B2BB

Complementary

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



BCB0AB



ABB7BC

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.



ACB3BC



BCB0AB



A7B5B5

Square

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



BCB0AB



ADB4AC



A8B5BA



B7B0B9

Rectangle

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



BCB0AB



B5B2A9



A8B5BA



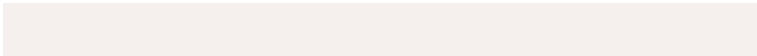
AFB2BC

Sweetspot

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



BCB0AB



F5F0ED



BCABB7



7A7776



FAFAFA



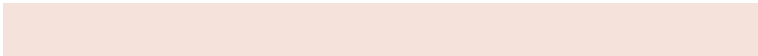
7A7A7A

Same Dimension

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



BCB0AB



F5E2DA



BCB8AB



5E5855



9E2F00



1F0900

Inverse Universe

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



ABB7BC



DAEDF5



ABAFBC



555C5E



00709E



00161F

Previews

White Background



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

Color Contrast Check

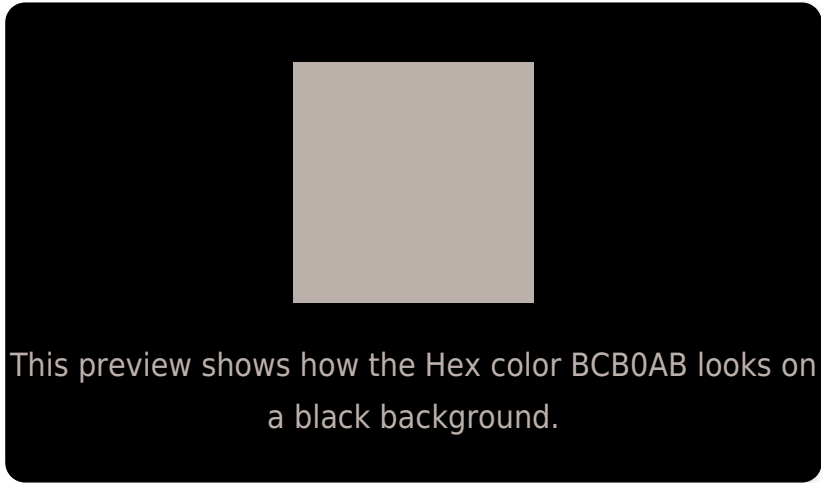
Large Text (above 18pt) WCAG AA × Fail

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

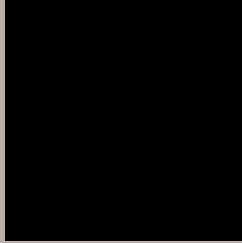
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

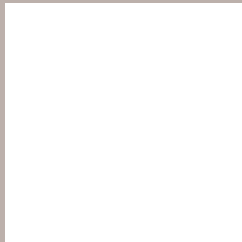
Any Text WCAG AAA ✓ Pass

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

Hex BCB0AB Background



This preview shows how black text looks on a background with the Hex color BCB0AB.

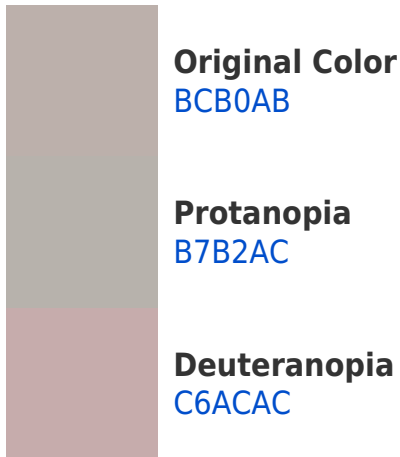


This preview shows how white text looks on a background with the Hex color BCB0AB.

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



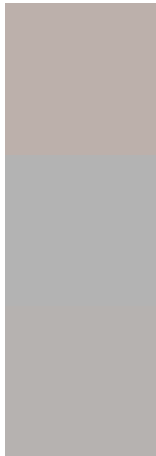
Original Color
BCB0AB

Protanomaly
B9B1AC

Deuteranomaly
C2ADAC

Tritanomaly
BDAFB5

Monochromacy



Original Color
BCB0AB

Achromatopsia
B3B3B3

Achromatomaly
B6B2B0

CSS Examples

Text

The CSS property to change the color of the text to Hex BCB0AB 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 #BCB0AB looks like.

```
.text, #text, p{  
    color:#BCB0AB  
}
```

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 #BCB0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB0AB
}
```

Border

The CSS property to change the border of an element to Hex BCB0AB 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
#BCB0AB }
```

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

```
.border{ border-color:#BCB0AB }
```

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

Here you see how a box with a 4 pixel #BCB0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB0AB; -webkit-box-shadow:4px 4px  
4px 4px #BCB0AB; box-shadow:4px 4px 4px  
4px #BCB0AB }
```

Background

The CSS property to change the background color of an element to Hex BCB0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB0AB }
```

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

```
.background{ background-color:#BCB0AB }
```

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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