

Converting Colors

Hex(BDBCAB)

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

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Color

Hex(BDBCAB)

Conversions

Conversions Part 1

Format	Color
Hex	BDBCAB
RGB	189, 188, 171
RGB Percent	74%, 74%, 67%
CMY	0.2588, 0.2627, 0.3294
CMYK	0.00, 0.01, 0.10, 0.26
HSL	57°, 12%, 71%
HSV	57°, 10%, 74%
XYZ	46.3202, 49.7255, 45.6847
YIQ	186.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

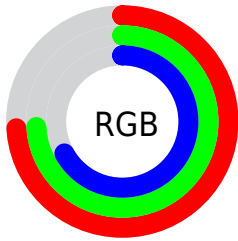
Format	Color
RYB	172, 189, 171
Decimal	12434603
CIELab	75.90, -2.65, 8.72
CIELCh	76, 9.116, 106.904
Yxy	49.7255, 0.3268, 0.3508
Android (android.graphics.Color)	4290624683 (0xFFBDBCAB)
YUV	186.3610, -7.5730, 2.3144
Hunter-Lab	70.5163, -6.1520, 10.9498

Details

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

A 20% lighter version of the original color is **F5F4E2**, and **888777** is the 20% darker color. If you saturate the color by 10%, you get **BDBB98**, and if you desaturate by 10%, it is **BDBDBE**.

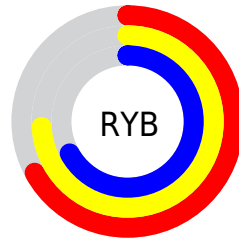
Distribution



Red (74%)

Green (74%)

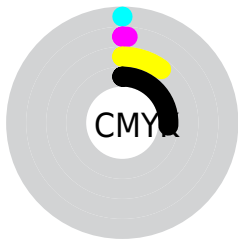
Blue (67%)



Red (67%)

Yellow (74%)

Blue (67%)

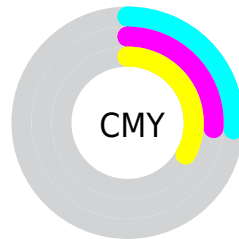


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

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



BDBCAB



BDBCAB

FFFFFF



A2A190



F5F4E2



888777



6E6E5E



565546



3F3E30



29281B



151400



000000



BDBCAB



BDBCAB

 BDBB98

 BDBDBE

 BDBA85

 BDBED1

 BDB972

 BDBFE4

 BDB85F

 BDC0F7

 BDB74C

 BDC1FF

 BDB63A

 BDC2FF

 BDB527

 BDC3FF

 BDB414

 BDC4FF

 BDB301

 BDC5FF

Harmonies

Analogous

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



C6B9AB



BDBCAB



B3BEAF

Triad

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



BDBCAB



A8BFC7



CAB6BF

Complementary

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



BDBCAB



ABACBD

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.



C3B8C7



BDBCAB



AEBCB

Square

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



BDBCAB



A7C0C0



B8BACB



CEB6B7

Rectangle

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



BDBCAB



ADC0B4



B8BACB



C8B6C2

Sweetspot

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



BDBCAB



F5F4ED



BDABAC



7A7A76



FAFAFA



7A7A7A

Same Dimension

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



BDBCAB



F5F3DA



B5BDAB



5E5E55



9E9500



1F1D00

Inverse Universe

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



ABACBD



DADBF5



B3ABBD



5555E



00099E



00021F

Previews

White Background



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

Color Contrast Check

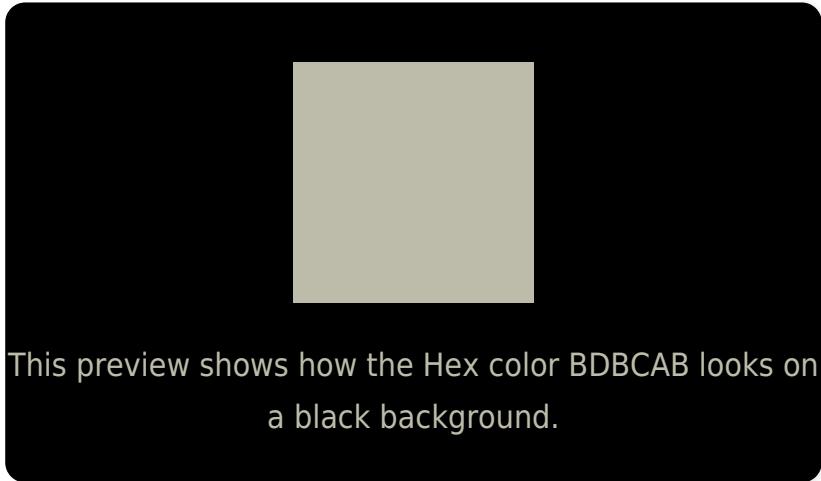
Large Text (above 18pt) WCAG AA × Fail

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

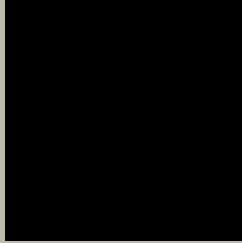
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

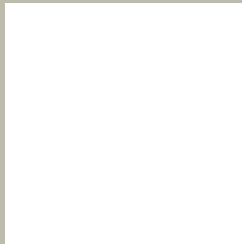
Any Text WCAG AAA ✓ Pass

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

Hex BDBCAB Background



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

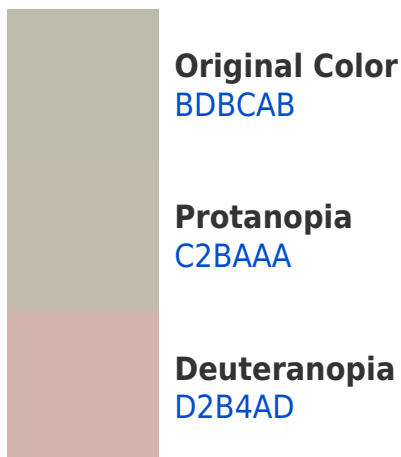


This preview shows how white text looks on a background with the Hex color BDBCAB.

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
C1B8C6

Trichromacy



Original Color
BDBCAB

Protanomaly
C0BBAA

Deuteranomaly
CAB7AC

Tritanomaly
C0B9BC

Monochromacy



Original Color
BDBCAB

Achromatopsia
BABABA

Achromatomaly
BBBBB5

CSS Examples

Text

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

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

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 #BDBCAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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