

Converting Colors

Hex(BDBA6B)

Have a look what the booklet for
Hex(BDBA6B) contains.

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Color

Hex(BDBA6B)

Conversions

Conversions Part 1

Format	Color
Hex	BDBA6B
RGB	189, 186, 107
RGB Percent	74%, 73%, 42%
CMY	0.2588, 0.2706, 0.5804
CMYK	0.00, 0.02, 0.43, 0.26
HSL	58°, 38%, 58%
HSV	58°, 43%, 74%
XYZ	41.1990, 46.9982, 20.8101
YIQ	177.8910, 27.1470, -23.9330

Conversions

Conversions Part 2

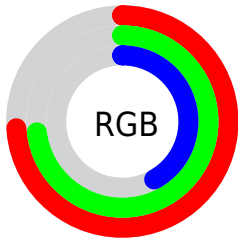
Format	Color
RYB	110, 189, 107
Decimal	12434027
CIELab	74.19, -10.34, 40.29
CIELCh	74, 41.600, 104.396
Yxy	46.9982, 0.3779, 0.4311
Android (android.graphics.Color)	4290624107 (0xFFBDBA6B)
YUV	177.8910, -34.9493, 9.7426
Hunter-Lab	68.5552, -12.7001, 29.9911

Details

The Hex color **BDBA6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B6EBD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F7F2A0**, and **868539** is the 20% darker color. If you saturate the color by 10%, you get **BDB958**, and if you desaturate by 10%, it is **BDBB7E**.

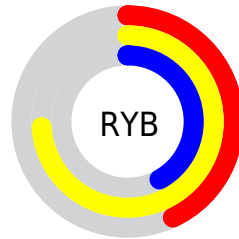
Distribution



Red (74%)

Green (73%)

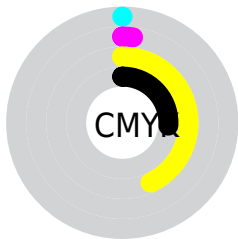
Blue (42%)



Red (43%)

Yellow (74%)

Blue (42%)

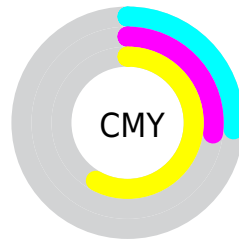


Cyan (0%)

Magenta (2%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBA6B 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 BDBA6B by changing the saturation by 10% instead.

 BDBA6B

 BDBA6B

FFFFFF

 A19F52

 F7F2A0

 868539

 FFFFBB

 6C6C21

 FFFFD7

 525405

 FFFFF4

 3A3D00

 212700

 001400

 000000

 BDBA6B

 BDBA6B

 BDB958

 BDBB7E

 BDB945

 BDBB91

 BDB832

 BDBCA4

 BDB71F

 BDBDB7

 BDB70C

 BDBDCA

 BDB600

 BDBEDC

 BDBFEF

 BDC0FF

Harmonies

Analogous

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



E1AD6D



BDBA6B



92C47E

Triad

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



BDBA6B



00C8EB



F49BCC

Complementary

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



BDBA6B



6B6EBD

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.



D2A6ED



BDBA6B



57C0FF

Square

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



BDBA6B



1ACBC8



9CB4FF



FF99A5

Rectangle

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



BDBA6B



72C894



9CB4FF



EB9ED8

Sweetspot

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



BDBA6B



F5F4D5



BD6B6F



7A7A67



FAFAFA



7A7A7A

Same Dimension

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



BDBA6B



F5F076



98BD6B



5E5E55



9E9800



1F1D00

Inverse Universe

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



6B6EBD



767AF5



906BBD



55555E



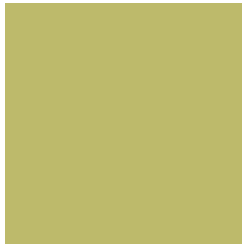
00069E



00011F

Previews

White Background



This preview shows how the Hex color BDBA6B looks on a white background.

Color Contrast Check

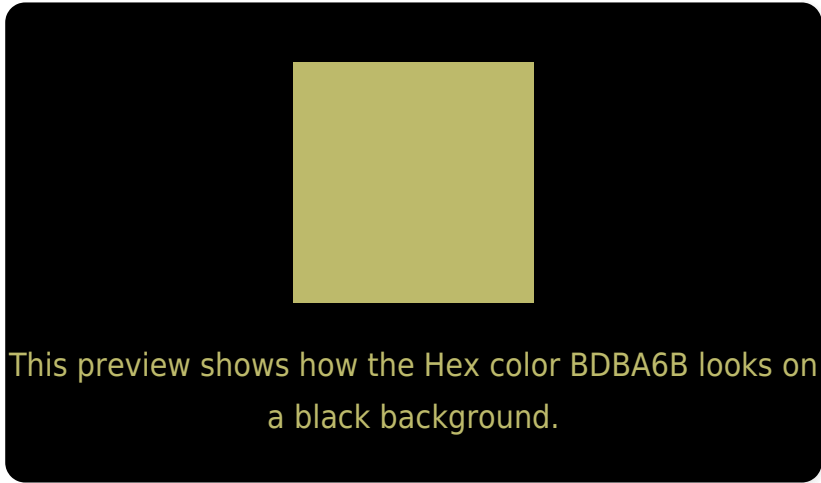
Large Text (above 18pt) WCAG AA × Fail

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

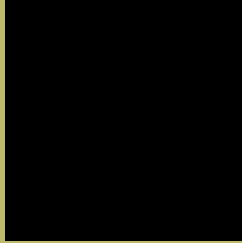
Any Text WCAG AA ✓ Pass

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 BDBA6B Background



This preview shows how black text looks on a background with the Hex color BDBA6B.

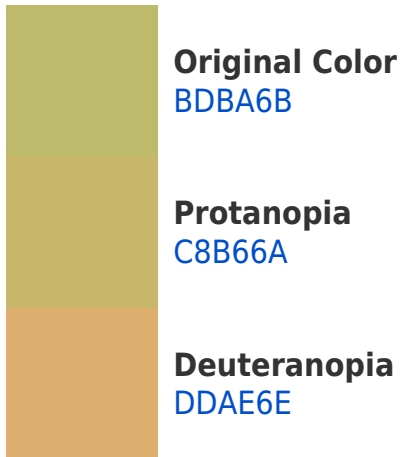



This preview shows how white text looks on a background with the Hex color BDBA6B.

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](#).

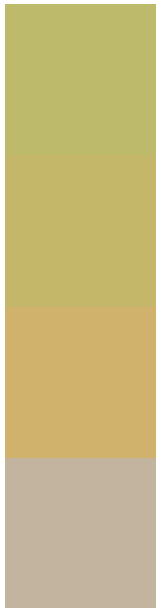
Dichromacy





Tritanopia
C6B0BE

Trichromacy



Original Color
BDBA6B

Protanomaly
C4B76A

Deuteranomaly
D1B26D

Tritanomaly
C3B4A0

Monochromacy



Original Color
BDBA6B

Achromatopsia
B2B2B2

Achromatomaly
B6B598

CSS Examples

Text

The CSS property to change the color of the text to Hex BDBA6B 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 #BDBA6B looks like.

```
.text, #text, p{  
    color:#BDBA6B  
}
```

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 #BDBA6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBA6B
}
```

Border

The CSS property to change the border of an element to Hex BDBA6B 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
#BDBA6B }
```

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

```
.border{ border-color:#BDBA6B }
```

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

Here you see how a box with a 4 pixel #BDBA6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBA6B; -webkit-box-shadow:4px 4px  
4px 4px #BDBA6B; box-shadow:4px 4px 4px  
4px #BDBA6B }
```

Background

The CSS property to change the background color of an element to Hex BDBA6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBA6B }
```

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

```
.background{ background-color:#BDBA6B }
```

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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