

Converting Colors

Hex(BDB6AA)

Have a look what the booklet for
Hex(BDB6AA) contains.

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Color

Hex(BDB6AA)

Conversions

Conversions Part 1

Format	Color
Hex	BDB6AA
RGB	189, 182, 170
RGB Percent	74%, 71%, 67%
CMY	0.2588, 0.2863, 0.3333
CMYK	0.00, 0.04, 0.10, 0.26
HSL	38°, 13%, 70%
HSV	38°, 10%, 74%
XYZ	44.9699, 47.1770, 44.7661
YIQ	182.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

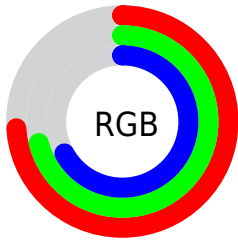
Format	Color
RYB	181, 189, 170
Decimal	12433066
CIELab	74.30, 0.37, 6.98
CIELCh	74, 6.988, 86.927
Yxy	47.1770, 0.3285, 0.3446
Android (android.graphics.Color)	4290623146 (0xFFBDB6AA)
YUV	182.7250, -6.2734, 5.5032
Hunter-Lab	68.6855, -3.3318, 9.4373

Details

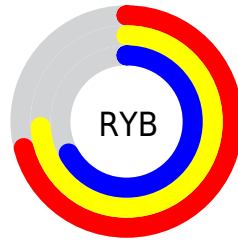
The Hex color **BDB6AA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAB1BD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F5EEE1**, and **888176** is the 20% darker color. If you saturate the color by 10%, you get **BDAF97**, and if you desaturate by 10%, it is **BDBDBD**.

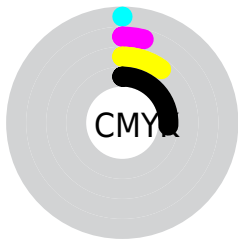
Distribution



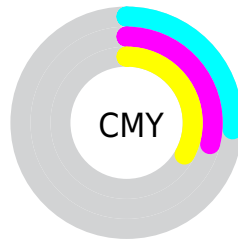
- Red (74%)
- Green (71%)
- Blue (67%)



- Red (71%)
- Yellow (74%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB6AA 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 BDB6AA by changing the saturation by 10% instead.



BDB6AA



BDB6AA

FFFFFF



A29B90



F5EEE1



888176

FFFFFFE



6E685D



565046



3F392F



28241B



150E00



000000



BDB6AA



BDB6AA

 BDAF97

 BDBDBD

 BDA884

 BDC4D0

 BDA171

 BDCBE3

 BD9A5E

 BDD2F6

 BD934B

 BDD9FF

 BD8C39

 BDE0FF

 BD8526

 BDE7FF

 BD7E13

 BDEEFF

 BD7700

 BDF5FF

Harmonies

Analogous

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



C3B4AC



BDB6AA



B6B8AB

Triad

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



BDB6AA



A7BABC



BFB3BE

Complementary

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



BDB6AA



AAB1BD

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.



B7B5C2



BDB6AA



AAB9C1

Square

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



BDB6AA



A9BBB6



B0B7C3



C4B3B8

Rectangle

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



BDB6AA



B1B9AE



B0B7C3



BCB4C0

Sweetspot

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



BDB6AA



F5F2ED



BDAAB1



7A7976



FAFAFA



7A7A7A

Same Dimension

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



BDB6AA



F5EAD7



BBBDAA



5E5B55



9E6400



1F1300

Inverse Universe

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



AAB1BD



D7E2F5



ACAABD



55585E



003A9E



000B1F

Previews

White Background



This preview shows how the Hex color BDB6AA looks on a white background.

Color Contrast Check

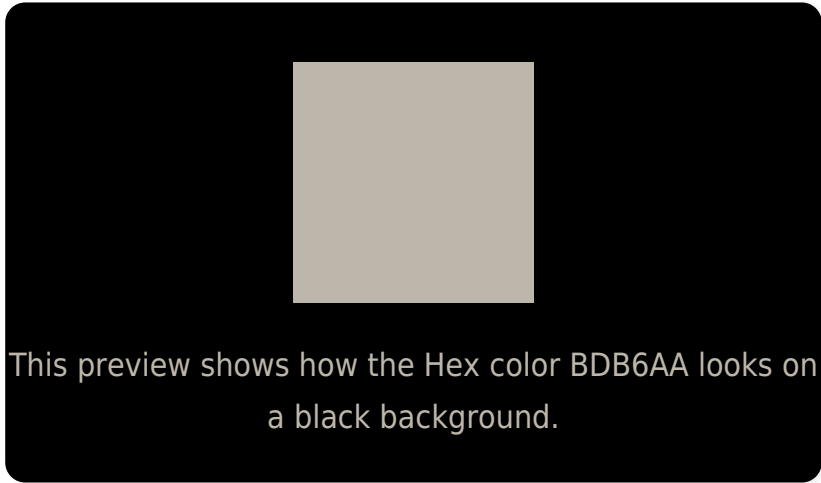
Large Text (above 18pt) WCAG AA × Fail

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

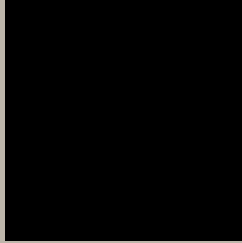
Any Text WCAG AA ✓ Pass

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 BDB6AA Background



This preview shows how black text looks on a background with the Hex color BDB6AA.

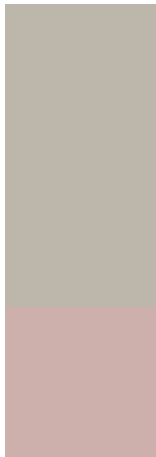


This preview shows how white text looks on a background with the Hex color BDB6AA.

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



Original Color
BDB6AA

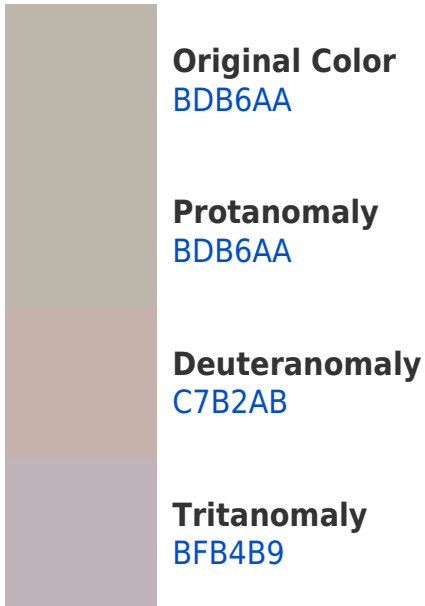
Protanopia
BDB6AA

Deuteranopia
CDB0AB

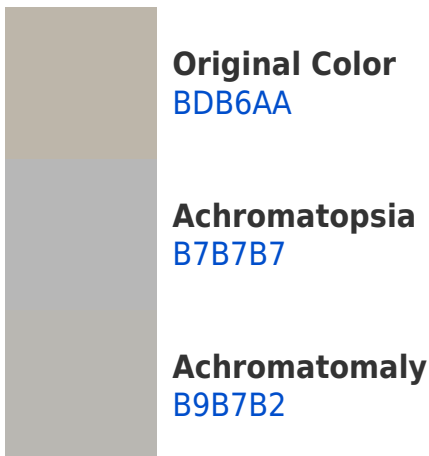


Tritanopia
C0B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDB6AA 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 #BDB6AA looks like.

```
.text, #text, p{  
    color:#BDB6AA  
}
```

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 #BDB6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB6AA
}
```

Border

The CSS property to change the border of an element to Hex BDB6AA 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
#BDB6AA }
```

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

```
.border{ border-color:#BDB6AA }
```

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

Here you see how a box with a 4 pixel #BDB6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB6AA; -webkit-box-shadow:4px 4px  
4px 4px #BDB6AA; box-shadow:4px 4px 4px  
4px #BDB6AA }
```

Background

The CSS property to change the background color of an element to Hex BDB6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB6AA }
```

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

```
.background{ background-color:#BDB6AA }
```

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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