

Converting Colors

Hex(BDB1AE)

Have a look what the booklet for
Hex(BDB1AE) contains.

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Color

Hex(BDB1AE)

Conversions

Conversions Part 1

Format	Color
Hex	BDB1AE
RGB	189, 177, 174
RGB Percent	74%, 69%, 68%
CMY	0.2588, 0.3059, 0.3176
CMYK	0.00, 0.06, 0.08, 0.26
HSL	12°, 10%, 71%
HSV	12°, 8%, 74%
XYZ	44.3484, 45.3191, 46.4544
YIQ	180.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

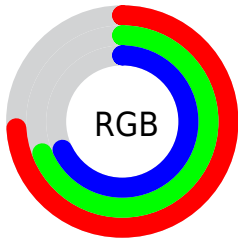
Format	Color
RYB	189, 178, 174
Decimal	12431790
CIELab	73.10, 3.75, 3.06
CIELCh	73, 4.840, 39.218
Yxy	45.3191, 0.3258, 0.3329
Android (android.graphics.Color)	4290621870 (0xFFBDB1AE)
YUV	180.2460, -3.0793, 7.6773
Hunter-Lab	67.3195, -0.2177, 6.2100

Details

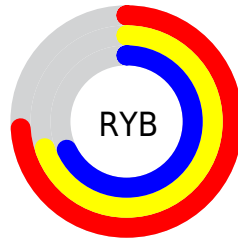
The Hex color **BDB1AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEBABD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F5E9E5**, and **887C7A** is the 20% darker color. If you saturate the color by 10%, you get **BDA29B**, and if you desaturate by 10%, it is **BDC0C1**.

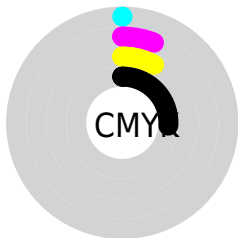
Distribution



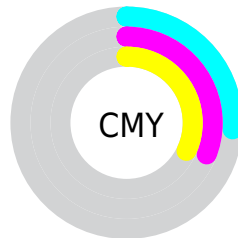
- Red (74%)
- Green (69%)
- Blue (68%)



- Red (74%)
- Yellow (70%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB1AE 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 BDB1AE by changing the saturation by 10% instead.

 BDB1AE

 BDB1AE

FFFFFF

 A29693

 F5E9E5

 887C7A

 6E6461

 564C49

 3F3533

 29201E

 150804

 000000

 BDB1AE

 BDB1AE

 BDA29B

 BDC0C1

 BD9388

 BDCFD4

 BD8475

 BDDEE7

 BD7562

 BDEDFA

 BD6550

 BDFDFF

 BD563D

 BDFFFF

 BD472A

 BD3817

 BD2904

Harmonies

Analogous

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



BDB1B2



BDB1AE



BAB2AB

Triad

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



BDB1AE



ACB6B0



B1B3BC

Complementary

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



BDB1AE



AEBABD

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.



ACB5BC



BDB1AE



A9B6B5

Square

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



BDB1AE



B1B5AD



A9B6B9



B6B2BA

Rectangle

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



BDB1AE



B8B3AB



A9B6B9



AFB4BC

Sweetspot

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



BDB1AE



F5F1F0



BDAEBA



7A7878



FAFAFA



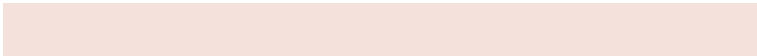
7A7A7A

Same Dimension

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



BDB1AE



F5E1DC



BDB8AE



5E5755



9E2000



1F0600

Inverse Universe

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



AEBABD



DCF0F5



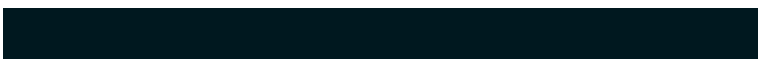
AEB3BD



555C5E



007E9E



00181F

Previews

White Background



This preview shows how the Hex color BDB1AE looks on a white background.

Color Contrast Check

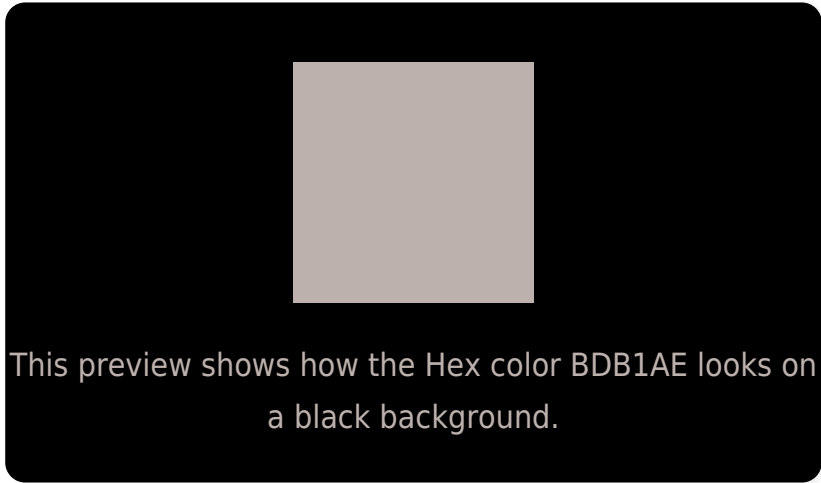
Large Text (above 18pt) WCAG AA × Fail

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

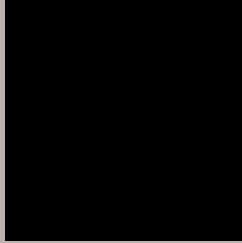
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

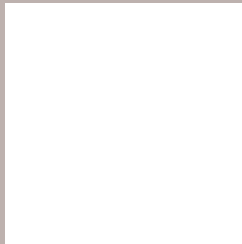
Any Text WCAG AAA ✓ Pass

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

Hex BDB1AE Background



This preview shows how black text looks on a background with the Hex color BDB1AE.

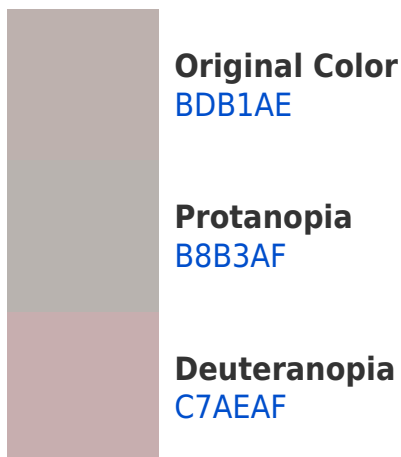


This preview shows how white text looks on a background with the Hex color BDB1AE.

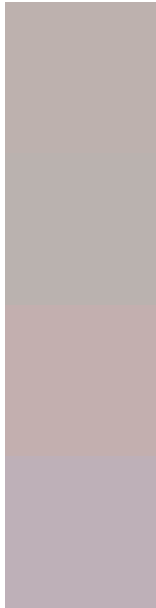
Color Blindness Simulation

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
BDB1AE

Protanomaly
BAB2AF

Deuteranomaly
C3AFAF

Tritanomaly
BEB0B8

Monochromacy



Original Color
BDB1AE

Achromatopsia
B4B4B4

Achromatomaly
B7B3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB1AE 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 #BDB1AE looks like.

```
.text, #text, p{  
    color:#BDB1AE  
}
```

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 #BDB1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB1AE  
}
```

Border

The CSS property to change the border of an element to Hex BDB1AE 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  
#BDB1AE }
```

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

```
.border{ border-color:#BDB1AE }
```

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

Here you see how a box with a 4 pixel #BDB1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB1AE; -webkit-box-shadow:4px 4px  
4px 4px #BDB1AE; box-shadow:4px 4px 4px  
4px #BDB1AE }
```

Background

The CSS property to change the background color of an element to Hex BDB1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB1AE }
```

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

```
.background{ background-color:#BDB1AE }
```

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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