

# Converting Colors

Hex(BDB8AE)

Have a look what the booklet for  
Hex(BDB8AE) contains.

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# **Color**

**Hex(BDB8AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDB8AE
RGB	189, 184, 174
RGB Percent	74%, 72%, 68%
CMY	0.2588, 0.2784, 0.3176
CMYK	0.00, 0.03, 0.08, 0.26
HSL	40°, 10%, 71%
HSV	40°, 8%, 74%
XYZ	45.7667, 48.1558, 46.9272
YIQ	184.3550, 6.1900, -2.0500

# Conversions

## Conversions Part 2

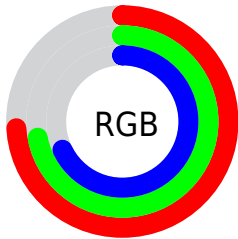
Format	Color
<a href="#">RYB</a>	<a href="#">182, 189, 174</a>
Decimal	<a href="#">12433582</a>
CIELab	<a href="#">74.92, -0.01, 5.69</a>
CIELCh	<a href="#">75, 5.692, 90.112</a>
Yxy	<a href="#">48.1558, 0.3249, 0.3419</a>
Android (android.graphics.Color)	<a href="#">4290623662 (0xFFBDB8AE)</a>
YUV	<a href="#">184.3550, -5.1050, 4.0737</a>
Hunter-Lab	<a href="#">69.3944, -3.7164, 8.4818</a>

# Details

The Hex color **BDB8AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEB3BD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F5F0E5**, and **88837A** is the 20% darker color. If you saturate the color by 10%, you get **BDB29B**, and if you desaturate by 10%, it is **BDBEC1**.

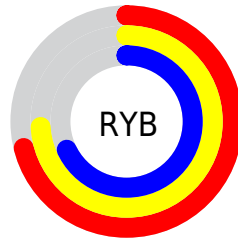
# Distribution



Red (74%)

Green (72%)

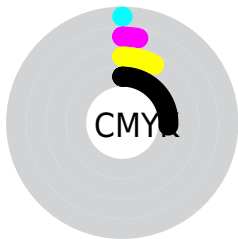
Blue (68%)



Red (71%)

Yellow (74%)

Blue (68%)

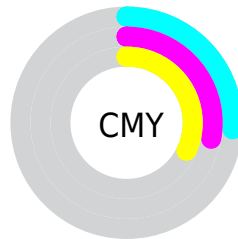


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDB8AE 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 BDB8AE by changing the saturation by 10% instead.



 BDB8AE

 BDB8AE

FFFFFF

 A29D93

 F5F0E5

 88837A

 6E6A61

 565249

 3F3B33

 29251E

 151004

 000000

 BDB8AE

 BDB8AE

 BDB29B

 BDBEC1

 BDAB88

 BDC5D4

 BDA575

 BDCBE7

 BD9F62

 BDD1FA

 BD9850

 BDD8FF

 BD923D

 BDDEFF

 BD8C2A

 BDE4FF

 BD8617

 BDEAFF

 BD7F04

 BDF1FF

# Harmonies

## Analogous

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



C2B6AF



BDB8AE



B7BAAF

# Triad

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



BDB8AE



ACBBBD



BFB6BE

# Complementary

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



BDB8AE



AEB3BD

# 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.



BAB7C1



BDB8AE



AEBAC1

# Square

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



BDB8AE



ADBCB8



B3B9C3



C3B5B9

# Rectangle

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



**BDB8AE**



**B3BBB2**



**B3B9C3**



**BEB6BF**



# Sweetspot

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



BDB8AE



F5F3F0



BDAEB3



7A7A78



FAFAFA



7A7A7A

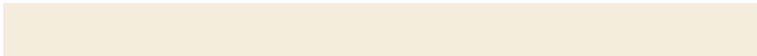


# Same Dimension

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



BDB8AE



F5EDDC



BBBDAE



5E5B55



9E6900



1F1400



# Inverse Universe

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



AEB3BD



DCE4F5



B0AEBD



55585E



00359E



000A1F



# Previews

## White Background



This preview shows how the Hex color BDB8AE looks on a white background.

## Color Contrast Check

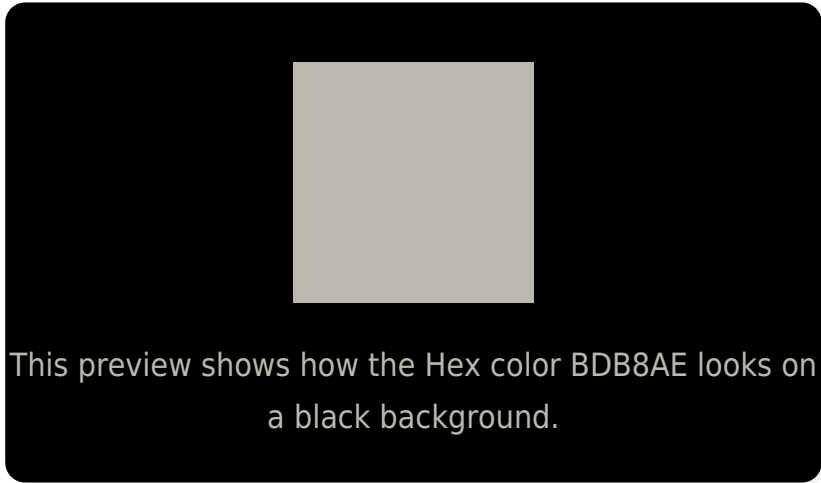
Large Text (above 18pt) WCAG AA × Fail

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

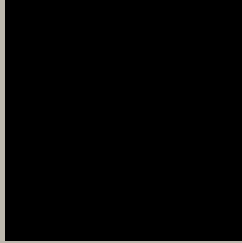
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

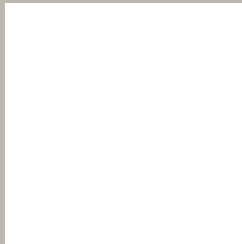
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDB8AE Background



This preview shows how black text looks on a background with the Hex color BDB8AE.



This preview shows how white text looks on a background with the Hex color BDB8AE.

# 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](#).

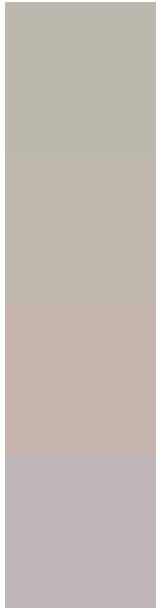
## Dichromacy





**Tritanopia**  
C0B5C3

# Trichromacy



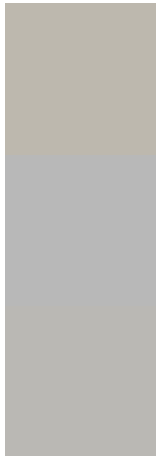
**Original Color**  
BDB8AE

**Protanomaly**  
BEB8AE

**Deuteranomaly**  
C8B4AF

**Tritanomaly**  
BFB6BB

# Monochromacy



**Original Color**  
BDB8AE

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
BAB8B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDB8AE 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 #BDB8AE looks like.

```
.text, #text, p{  
    color:#BDB8AE  
}
```

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 #BDB8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB8AE
}
```

## Border

The CSS property to change the border of an element to Hex BDB8AE 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
#BDB8AE }
```

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

```
.border{ border-color:#BDB8AE }
```

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

Here you see how a box with a 4 pixel #BDB8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB8AE; -webkit-box-shadow:4px 4px  
4px 4px #BDB8AE; box-shadow:4px 4px 4px  
4px #BDB8AE }
```

# Background

The CSS property to change the background color of an element to Hex BDB8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB8AE }
```

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

```
.background{ background-color:#BDB8AE }
```

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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