

Converting Colors

Hex(BDAB80)

Have a look what the booklet for
Hex(BDAB80) contains.

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Color

Hex(BDAB80)

Conversions

Conversions Part 1

Format	Color
Hex	BDAB80
RGB	189, 171, 128
RGB Percent	74%, 67%, 50%
CMY	0.2588, 0.3294, 0.4980
CMYK	0.00, 0.10, 0.32, 0.26
HSL	42°, 32%, 62%
HSV	42°, 32%, 74%
XYZ	39.4455, 41.5031, 26.3540
YIQ	171.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

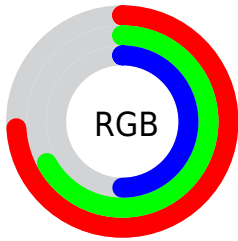
Format	Color
RYB	154, 189, 128
Decimal	12430208
CIELab	70.53, -0.01, 24.54
CIElCh	71, 24.544, 90.015
Yxy	41.5031, 0.3676, 0.3868
Android (android.graphics.Color)	4290620288 (0xFFBDAB80)
YUV	171.4800, -21.4356, 15.3650
Hunter-Lab	64.4229, -3.4466, 20.8418

Details

The Hex color **BDAB80** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8092BD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F6E2B5**, and **87774E** is the 20% darker color. If you saturate the color by 10%, you get **BDA56D**, and if you desaturate by 10%, it is **BDB193**.

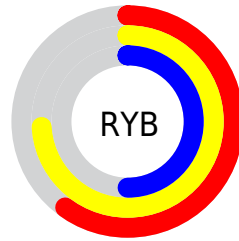
Distribution



Red (74%)

Green (67%)

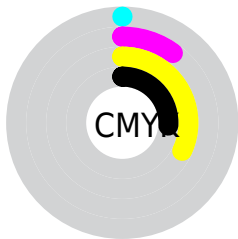
Blue (50%)



Red (60%)

Yellow (74%)

Blue (50%)

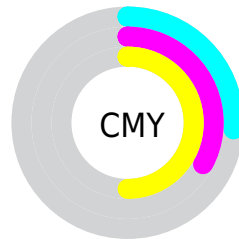


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDAB80 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 BDAB80 by changing the saturation by 10% instead.

 BDAB80

 BDAB80

FFFFFF

 A29167

 F6E2B5

 87774E

 FFFFD1

 6D5E37

 FFFFD1

 544721

 3B310B

 251C00

 030200

 000000

 BDAB80

 BDAB80

 BDA56D

 BDB193

 BDA05A

 BDB6A6

 BD9A47

 BDBCB9

 BD9534

 BDC1CC

 BD8F21

 BDC7DF

 BD8A0F

 BDCCF1

 BD8500

 BDD2FF

 BDD8FF

 BDDDFD

Harmonies

Analogous

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



D0A487



BDAB80



A5B285

Triad

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



BDAB80



6BB8C2



C9A0C3

Complementary

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



BDAB80



8092BD

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.



B0A7D3



BDAB80



76B5D2

Square

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



BDAB80



75B9AC



91AED9



D89CAD

Rectangle

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



BDAB80



94B58F



91AED9



C2A2C9

Sweetspot

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



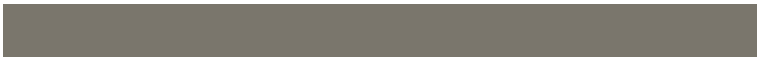
BDAB80



F5EEDC



BD8092



7A766C



FAFAFA



7A7A7A

Same Dimension

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



BDAB80



F5D995



B1BD80



5E5C55



9E6F00



1F1600

Inverse Universe

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



8092BD



95B2F5



8C80BD



55585E



002F9E



00091F

Previews

White Background



This preview shows how the Hex color BDAB80 looks on a white background.

Color Contrast Check

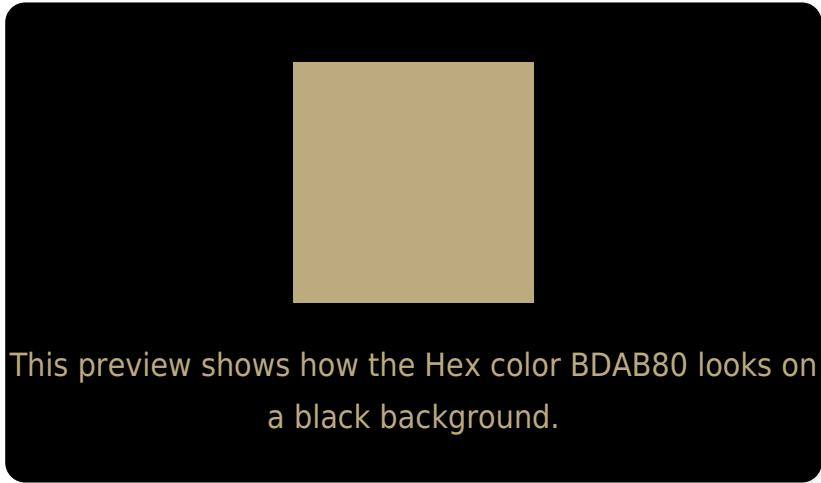
Large Text (above 18pt) WCAG AA × Fail

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

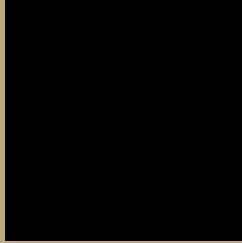
Any Text WCAG AA ✓ Pass

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 BDAB80 Background



This preview shows how black text looks on a background with the Hex color BDAB80.

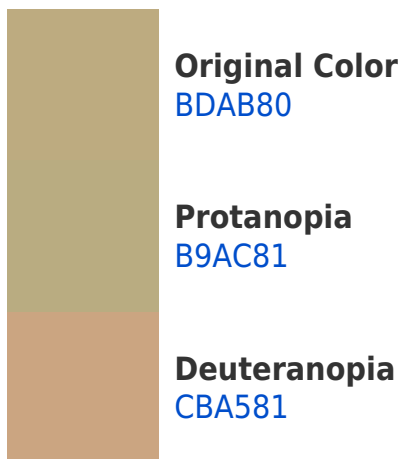


This preview shows how white text looks on a background with the Hex color BDAB80.

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](#).

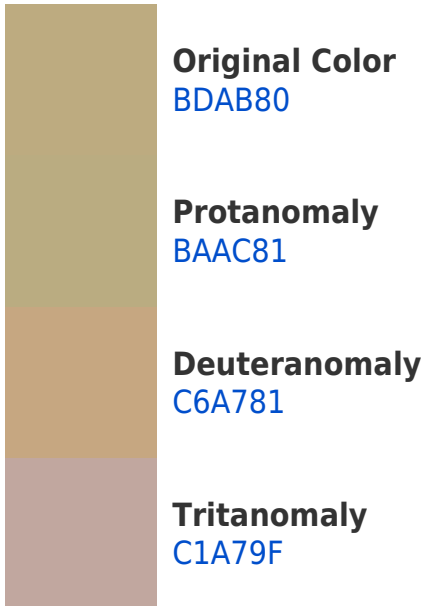
Dichromacy



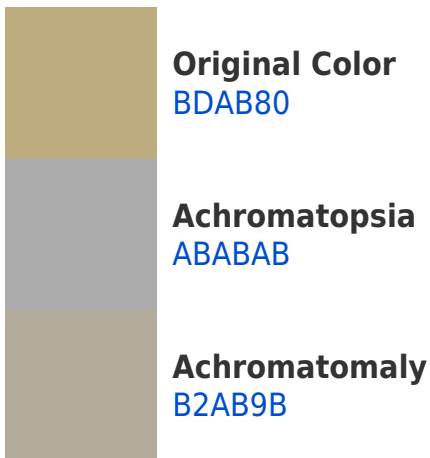


Tritanopia
C3A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDAB80 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 #BDAB80 looks like.

```
.text, #text, p{  
    color:#BDAB80  
}
```

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 #BDAB80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAB80
}
```

Border

The CSS property to change the border of an element to Hex BDAB80 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
#BDAB80 }
```

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

```
.border{ border-color:#BDAB80 }
```

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

Here you see how a box with a 4 pixel #BDAB80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAB80; -webkit-box-shadow:4px 4px  
4px 4px #BDAB80; box-shadow:4px 4px 4px  
4px #BDAB80 }
```

Background

The CSS property to change the background color of an element to Hex BDAB80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAB80 }
```

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

```
.background{ background-color:#BDAB80 }
```

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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