

# Converting Colors

Hex(BDA882)

Have a look what the booklet for  
Hex(BDA882) contains.

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# **Color**

**Hex(BDA882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA882
RGB	189, 168, 130
RGB Percent	74%, 66%, 51%
CMY	0.2588, 0.3412, 0.4902
CMYK	0.00, 0.11, 0.31, 0.26
HSL	39°, 31%, 63%
HSV	39°, 31%, 74%
XYZ	39.0182, 40.4358, 26.8675
YIQ	169.9470, 24.7140, -7.3660

# Conversions

## Conversions Part 2

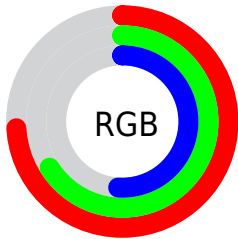
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 189, 130</a>
Decimal	<a href="#">12429442</a>
CIELab	<a href="#">69.78, 1.87, 22.45</a>
CIELCh	<a href="#">70, 22.527, 85.246</a>
Yxy	<a href="#">40.4358, 0.3670, 0.3803</a>
Android (android.graphics.Color)	<a href="#">4290619522 (0xFFBDA882)</a>
YUV	<a href="#">169.9470, -19.6939, 16.7095</a>
Hunter-Lab	<a href="#">63.5891, -1.7538, 19.4614</a>

# Details

The Hex color **BDA882** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8297BD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6DFB7**, and **877450** is the 20% darker color. If you saturate the color by 10%, you get **BDA16F**, and if you desaturate by 10%, it is **BDAF95**.

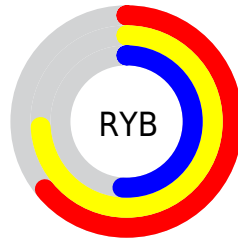
# Distribution



Red (74%)

Green (66%)

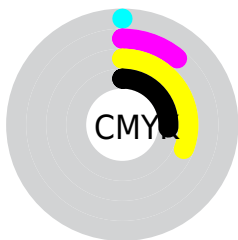
Blue (51%)



Red (64%)

Yellow (74%)

Blue (51%)

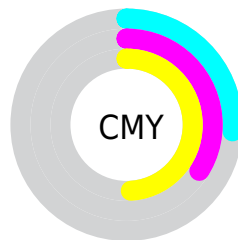


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA882 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 BDA882 by changing the saturation by 10% instead.





BDA882



BDA882

FFFFFF



A28E69



F6DFB7



877450



FFFC D3



6D5C39



FFFFEF



544423



3C2E0E



251900



020000



000000



BDA882



BDA882

 BDA16F

 BDAF95

 BD9B5C

 BDB5A8

 BD9449

 BDBCBB

 BD8D36

 BDC3CE

 BD8623

 BDCAE1

 BD8011

 BDD0F3

 BD7A00

 BDD7FF

 BDDEFF

 BDE5FF

# Harmonies

## Analogous

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



CDA18A



BDA882



A7AF85

# Triad

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



BDA882



71B6BB



C2A0C2

# Complementary

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



BDA882



8297BD

# 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.



AAA6CF



BDA882



77B3CB

# Square

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



BDA882



7BB6A6



8EADD3



D19CAF

# Rectangle

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



BDA882



98B28D



8EADD3



BBA2C7



# Sweetspot

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



BDA882



F5EDDF



BD8298



7A766D



FAFAFA



7A7A7A



# Same Dimension

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



BDA882



F5D59A



B5BD82



5E5B55



9E6600



1F1400



# Inverse Universe

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



8297BD



9ABAF5



8A82BD



55585E



00389E

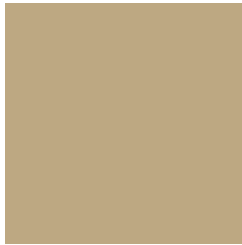


000B1F



# Previews

## White Background



This preview shows how the Hex color BDA882 looks on a white background.

## Color Contrast Check

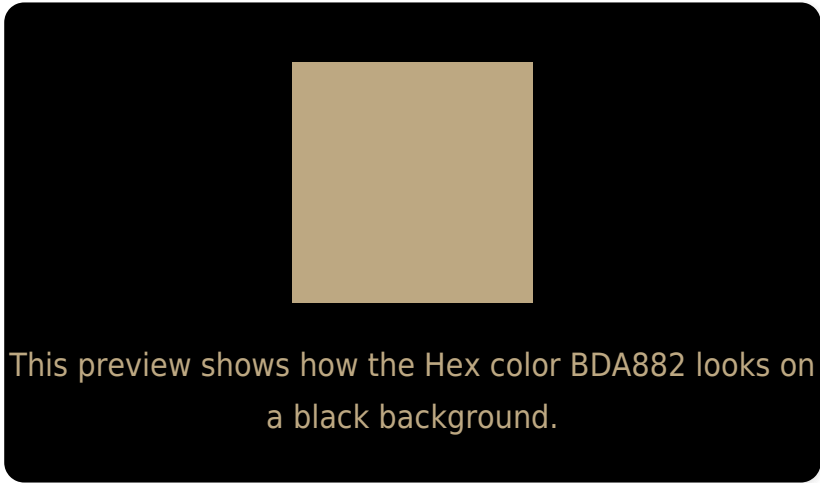
Large Text (above 18pt) WCAG AA × Fail

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

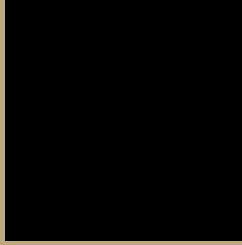
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDA882 Background



This preview shows how black text looks on a background with the Hex color BDA882.

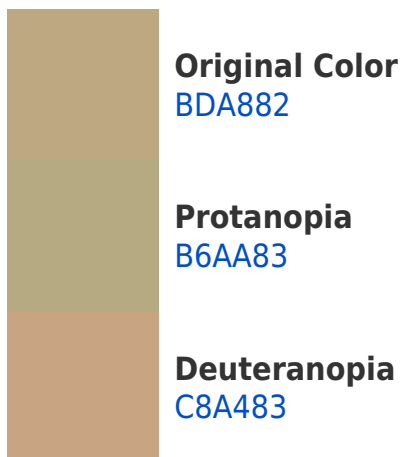


This preview shows how white text looks on a background with the Hex color BDA882.

# 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**  
C2A2AF

# Trichromacy



**Original Color**  
BDA882

**Protanomaly**  
B9A983

**Deuteranomaly**  
C4A583

**Tritanomaly**  
C0A49F

# Monochromacy



**Original Color**  
BDA882

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B1A99B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA882 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 #BDA882 looks like.

```
.text, #text, p{  
    color:#BDA882  
}
```

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 #BDA882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA882
}
```

## Border

The CSS property to change the border of an element to Hex BDA882 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
#BDA882 }
```

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

```
.border{ border-color:#BDA882 }
```

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

Here you see how a box with a 4 pixel #BDA882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA882; -webkit-box-shadow:4px 4px  
4px 4px #BDA882; box-shadow:4px 4px 4px  
4px #BDA882 }
```

# Background

The CSS property to change the background color of an element to Hex BDA882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA882 }
```

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

```
.background{ background-color:#BDA882 }
```

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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