

# Converting Colors

Hex(BDAD6A)

Have a look what the booklet for  
Hex(BDAD6A) contains.

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# **Color**

**Hex(BDAD6A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDAD6A
RGB	189, 173, 106
RGB Percent	74%, 68%, 42%
CMY	0.2588, 0.3216, 0.5843
CMYK	0.00, 0.08, 0.44, 0.26
HSL	48°, 39%, 58%
HSV	48°, 44%, 74%
XYZ	38.5314, 41.7466, 19.6627
YIQ	170.1460, 31.0430, -17.4450

# Conversions

## Conversions Part 2

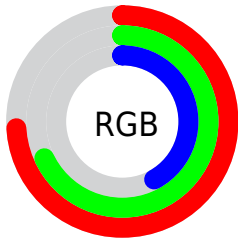
Format	Color
<a href="#">RYB</a>	<a href="#">126, 189, 106</a>
Decimal	<a href="#">12430698</a>
CIELab	<a href="#">70.70, -3.64, 36.43</a>
CIELCh	<a href="#">71, 36.610, 95.702</a>
Yxy	<a href="#">41.7466, 0.3855, 0.4177</a>
Android (android.graphics.Color)	<a href="#">4290620778 (0xFFBDAD6A)</a>
YUV	<a href="#">170.1460, -31.6240, 16.5350</a>
Hunter-Lab	<a href="#">64.6116, -6.6211, 27.1848</a>

# Details

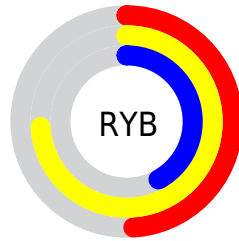
The Hex color **BDAD6A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6A7ABD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F7E49E**, and **867939** is the 20% darker color. If you saturate the color by 10%, you get **BDA957**, and if you desaturate by 10%, it is **BDB17D**.

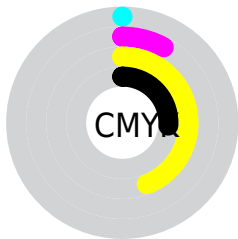
# Distribution



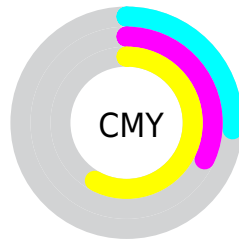
- Red (74%)
- Green (68%)
- Blue (42%)



- Red (49%)
- Yellow (74%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (26%)



- Cyan (26%)
- Magenta (32%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDAD6A 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 BDAD6A by changing the saturation by 10% instead.





BDAD6A



BDAD6A

FFFFFF



A19351



F7E49E



867939



FFFFBA



6C6021



FFFFD6



524908



FFFFF2



3A3200



211E00



000500



000000



BDAD6A



BDAD6A

 BDA957

 BDB17D

 BDA644

 BDB490

 BDA231

 BDB8A3

 BD9E1E

 BDBCB6

 BD9B0C

 BDBFC9

 BD9900

 BDC3DB

 BDC7EE

 BDCAFF

 BDCEFF

# Harmonies

## Analogous

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



DAA271



BDAD6A



99B676

# Triad

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



BDAD6A



29BDD3



DC97C9

# Complementary

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



BDAD6A



6A7ABD

# 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.



B9A2E3



BDAD6A



50B8E9

# Square

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



BDAD6A



45BFB2



88AEEF



ED93A8

# Rectangle

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



BDAD6A



7FBB86



88AEFF



D39AD3



# Sweetspot

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



BDAD6A



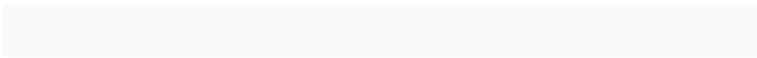
F5EFD5



BD6A7B



7A7767



FAFAFA



7A7A7A



# Same Dimension

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



BDAD6A



F5DC73



A4BD6A



5E5D55



9E8000



1F1900



# Inverse Universe

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



6A7ABD



738CF5



836ABD



55575E



001E9E



00061F



# Previews

## White Background



This preview shows how the Hex color BDAD6A looks on a white background.

## Color Contrast Check

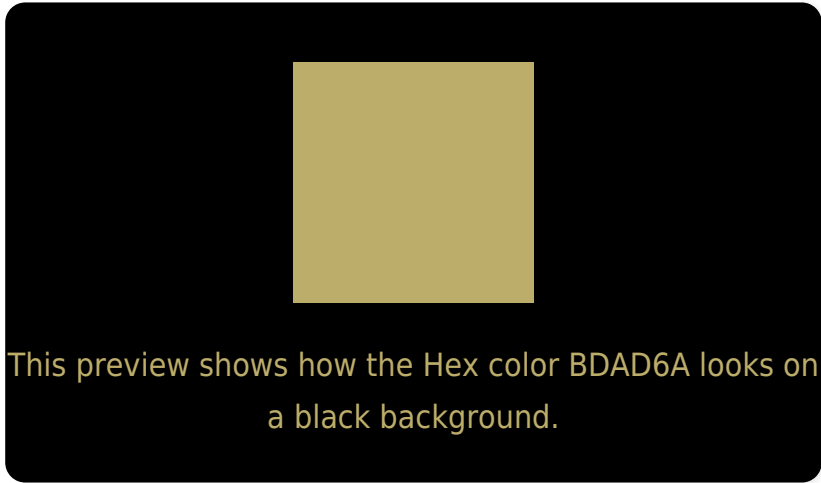
Large Text (above 18pt) WCAG AA × Fail

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

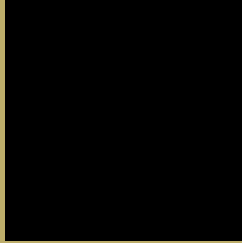
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDAD6A Background



This preview shows how black text looks on a background with the Hex color BDAD6A.

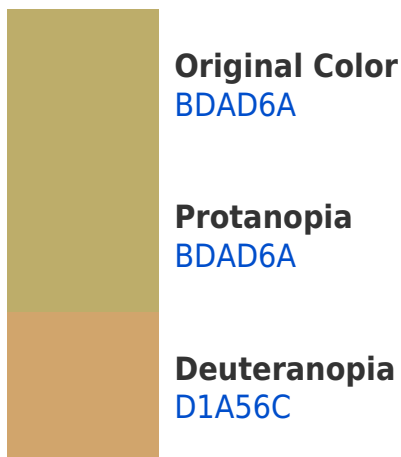


This preview shows how white text looks on a background with the Hex color BDAD6A.

# 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](#).

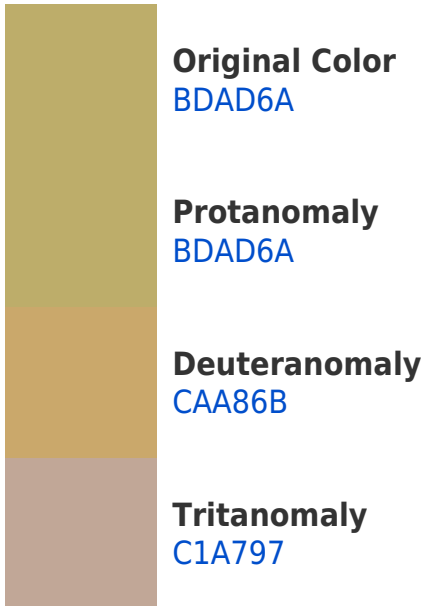
## Dichromacy



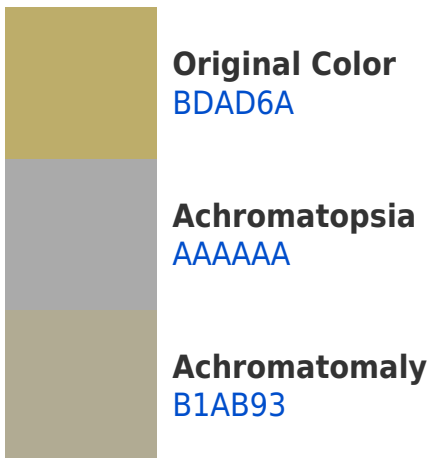


**Tritanopia**  
C4A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDAD6A 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 #BDAD6A looks like.

```
.text, #text, p{  
    color:#BDAD6A  
}
```

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 #BDAD6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAD6A
}
```

## Border

The CSS property to change the border of an element to Hex BDAD6A 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
#BDAD6A }
```

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

```
.border{ border-color:#BDAD6A }
```

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

Here you see how a box with a 4 pixel #BDAD6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAD6A; -webkit-box-shadow:4px 4px  
4px 4px #BDAD6A; box-shadow:4px 4px 4px  
4px #BDAD6A }
```

# Background

The CSS property to change the background color of an element to Hex BDAD6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAD6A }
```

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

```
.background{ background-color:#BDAD6A }
```

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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