

# Converting Colors

Hex(BDA06D)

Have a look what the booklet for  
Hex(BDA06D) contains.

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# **Color**

**Hex(BDA06D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BDA06D
RGB	189, 160, 109
RGB Percent	74%, 63%, 43%
CMY	0.2588, 0.3725, 0.5725
CMYK	0.00, 0.15, 0.42, 0.26
HSL	38°, 38%, 58%
HSV	38°, 42%, 74%
XYZ	36.3174, 37.0646, 19.7080
YIQ	162.8570, 33.6550, -9.7130

# Conversions

## Conversions Part 2

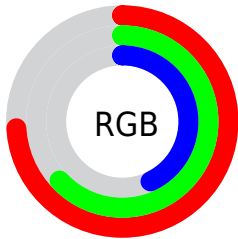
Format	Color
<a href="#">RYB</a>	<a href="#">154, 189, 109</a>
Decimal	<a href="#">12427373</a>
CIELab	<a href="#">67.33, 3.66, 30.53</a>
CIELCh	<a href="#">67, 30.750, 83.160</a>
Yxy	<a href="#">37.0646, 0.3901, 0.3982</a>
Android (android.graphics.Color)	<a href="#">4290617453 (0xFFBDA06D)</a>
YUV	<a href="#">162.8570, -26.5515, 22.9274</a>
Hunter-Lab	<a href="#">60.8807, -0.0598, 23.4234</a>

# Details

The Hex color **BDA06D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6D8ABD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F7D7A1**, and **866D3C** is the 20% darker color. If you saturate the color by 10%, you get **BD995A**, and if you desaturate by 10%, it is **BDA780**.

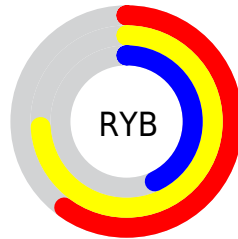
# Distribution



Red (74%)

Green (63%)

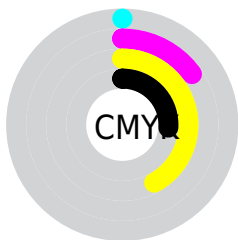
Blue (43%)



Red (60%)

Yellow (74%)

Blue (43%)

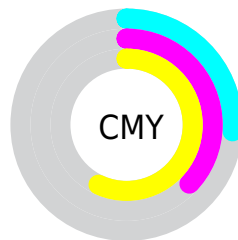


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (26%)



Cyan (26%)

Magenta (37%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA06D 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 BDA06D by changing the saturation by 10% instead.



 BDA06D

 BDA06D

FFFFFF

 A18654

 F7D7A1

 866D3C

 FFF3BC

 6C5425

 FFFFD8

 523D0F

 FFFFF5

 3A2800

 211400

 000000

 BDA06D

 BDA06D

 BD995A

 BDA780

 BD9247

 BDAE93

 BD8B34

 BDB5A6

 BD8521

 BDBBB9

 BD7E0F

 BDC2CC

 BD7800

 BDC9DE

 BDD0F1

 BDD7FF

 BDDEFF

# Harmonies

## Analogous

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



D29779



BDA06D



A1A970

# Triad

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



BDA06D



49B3B9



C196C5

# Complementary

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



BDA06D



6D8ABD

# 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.



9F9FD7



BDA06D



51AFCF

# Square

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



BDA06D



61B39C



75A8DA



D690AB

# Rectangle

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



BDA06D



8CAD7B



75A8DA



B798CC

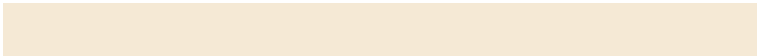


# Sweetspot

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



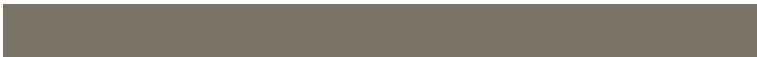
BDA06D



F5E9D5



BD6D8A



7A7367



FAFAFA



7A7A7A



# Same Dimension

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



BDA06D



F5C878



B2BD6D



5E5B55



9E6500



1F1400



# Inverse Universe

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



6D8ABD



78A5F5



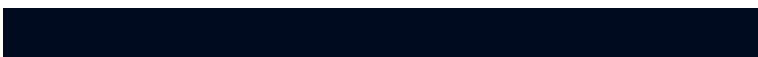
786DBD



55585E



00399E



000B1F



# Previews

## White Background



This preview shows how the Hex color BDA06D looks on a white background.

## Color Contrast Check

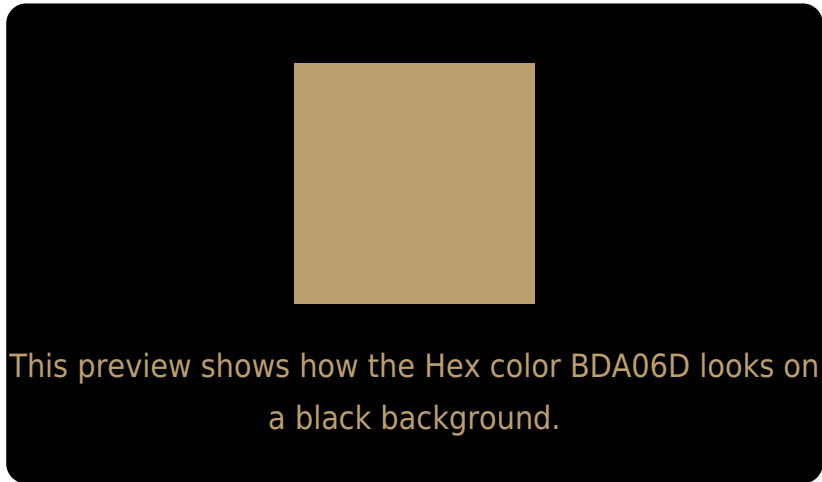
Large Text (above 18pt) WCAG AA × Fail

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

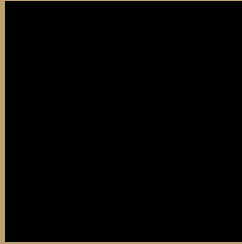
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDA06D Background



This preview shows how black text looks on a background with the Hex color BDA06D.

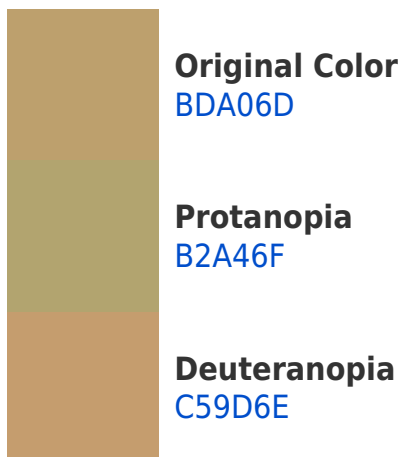


This preview shows how white text looks on a background with the Hex color BDA06D.

# 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



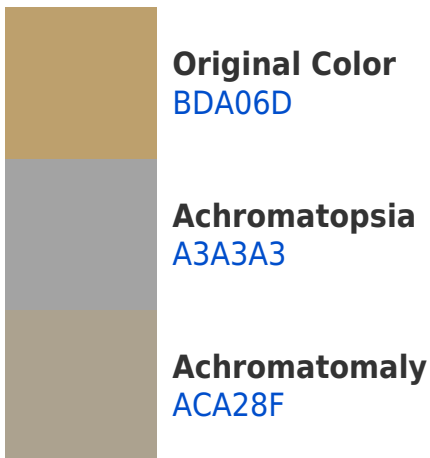


**Tritanopia**  
C399A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA06D 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 #BDA06D looks like.

```
.text, #text, p{  
    color:#BDA06D  
}
```

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 #BDA06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA06D
}
```

## Border

The CSS property to change the border of an element to Hex BDA06D 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
#BDA06D }
```

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

```
.border{ border-color:#BDA06D }
```

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

Here you see how a box with a 4 pixel #BDA06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA06D; -webkit-box-shadow:4px 4px  
4px 4px #BDA06D; box-shadow:4px 4px 4px  
4px #BDA06D }
```

# Background

The CSS property to change the background color of an element to Hex BDA06D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA06D }
```

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

```
.background{ background-color:#BDA06D }
```

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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