

Converting Colors

Hex(BDA87D)

Have a look what the booklet for
Hex(BDA87D) contains.

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Color

Hex(BDA87D)

Conversions

Conversions Part 1

Format	Color
Hex	BDA87D
RGB	189, 168, 125
RGB Percent	74%, 66%, 49%
CMY	0.2588, 0.3412, 0.5098
CMYK	0.00, 0.11, 0.34, 0.26
HSL	40°, 33%, 62%
HSV	40°, 34%, 74%
XYZ	38.6906, 40.3047, 25.1424
YIQ	169.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

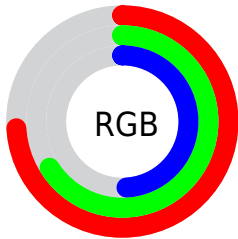
Format	Color
RYB	156, 189, 125
Decimal	12429437
CIELab	69.69, 1.22, 25.03
CIELCh	70, 25.064, 87.201
Yxy	40.3047, 0.3715, 0.3870
Android (android.graphics.Color)	4290619517 (0xFFBDA87D)
YUV	169.3770, -21.8779, 17.2094
Hunter-Lab	63.4860, -2.3165, 20.9595

Details

The Hex color **BDA87D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D92BD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6DFB2**, and **87744C** is the 20% darker color. If you saturate the color by 10%, you get **BDA26A**, and if you desaturate by 10%, it is **BDAE90**.

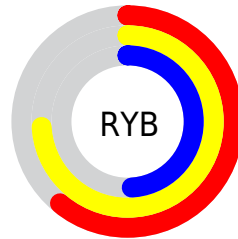
Distribution



Red (74%)

Green (66%)

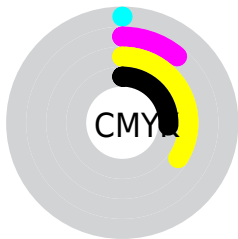
Blue (49%)



Red (61%)

Yellow (74%)

Blue (49%)

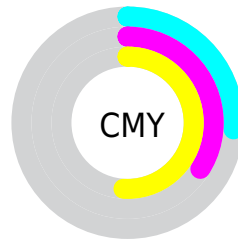


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA87D 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 BDA87D by changing the saturation by 10% instead.



BDA87D



BDA87D

FFFFFF



A18E64



F6DFB2



87744C



FFFCCE



6D5C34



FFFFEA



53441E



3B2E07



241A00



000000



BDA87D



BDA87D



BDA26A



BDAE90

 BD9C57

 BDB4A3

 BD9544

 BDBBB6

 BD8F31

 BDC1C9

 BD891E

 BDC7DC

 BD830C

 BDCDEE

 BD7F00

 BDD3FF

 BDDAFF

 BDE0FF

Harmonies

Analogous

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



CFA085



BDA87D



A5AF81

Triad

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



BDA87D



67B7BE



C69EC3

Complementary

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



BDA87D



7D92BD

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.



ABA5D3



BDA87D



70B3D0

Square

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



BDA87D



73B7A7



8BADD7



D59AAD

Rectangle

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



BDA87D



94B38B



8BADD7



BEA0C9

Sweetspot

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



BDA87D



F5EDDC



BD7D92



7A766C



FAFAFA



7A7A7A

Same Dimension

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



BDA87D



F5D490



B2BD7D



5E5B55



9E6A00



1F1500

Inverse Universe

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



7D92BD



90B1F5



887DBD



55585E



00349E



000A1F

Previews

White Background



This preview shows how the Hex color BDA87D looks on a white background.

Color Contrast Check

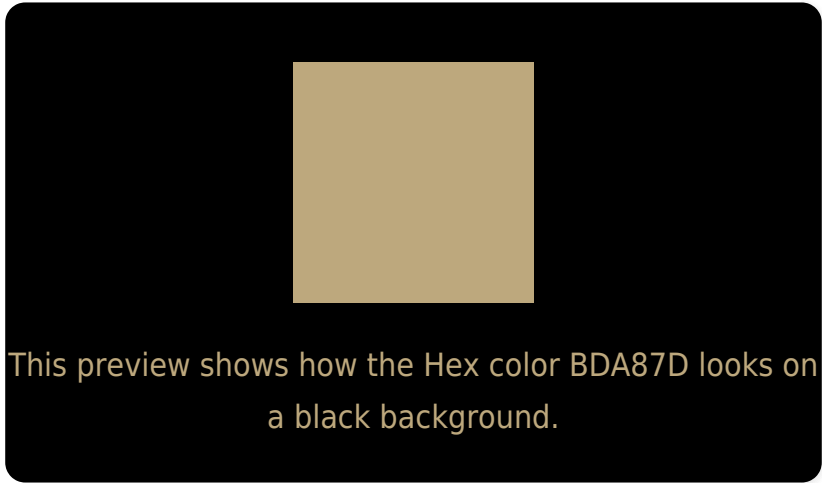
Large Text (above 18pt) WCAG AA × Fail

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

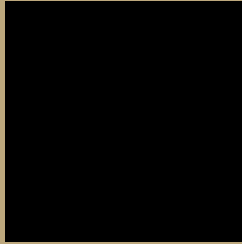
Any Text WCAG AA ✓ Pass

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 BDA87D Background



This preview shows how black text looks on a background with the Hex color BDA87D.

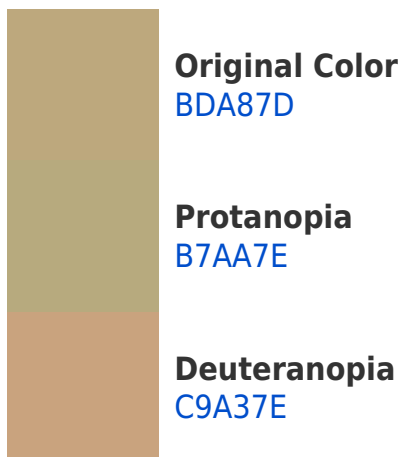


This preview shows how white text looks on a background with the Hex color BDA87D.

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](#).

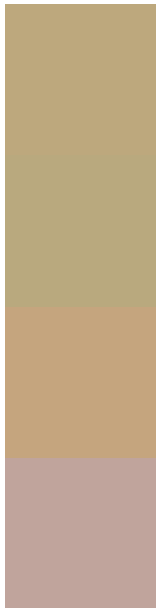
Dichromacy





Tritanopia
C2A2AE

Trichromacy



Original Color
BDA87D

Protanomaly
B9A97E

Deuteranomaly
C5A57E

Tritanomaly
C0A49C

Monochromacy



Original Color
BDA87D

Achromatopsia
A9A9A9

Achromatomaly
B0A999

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA87D 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 #BDA87D looks like.

```
.text, #text, p{  
    color:#BDA87D  
}
```

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 #BDA87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA87D
}
```

Border

The CSS property to change the border of an element to Hex BDA87D 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
#BDA87D }
```

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

```
.border{ border-color:#BDA87D }
```

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

Here you see how a box with a 4 pixel #BDA87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA87D; -webkit-box-shadow:4px 4px  
4px 4px #BDA87D; box-shadow:4px 4px 4px  
4px #BDA87D }
```

Background

The CSS property to change the background color of an element to Hex BDA87D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA87D }
```

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

```
.background{ background-color:#BDA87D }
```

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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