

Converting Colors

Hex(BDA87B)

Have a look what the booklet for
Hex(BDA87B) contains.

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Color

Hex(BDA87B)

Conversions

Conversions Part 1

Format	Color
Hex	BDA87B
RGB	189, 168, 123
RGB Percent	74%, 66%, 48%
CMY	0.2588, 0.3412, 0.5176
CMYK	0.00, 0.11, 0.35, 0.26
HSL	41°, 33%, 61%
HSV	41°, 35%, 74%
XYZ	38.5640, 40.2541, 24.4762
YIQ	169.1490, 26.9610, -9.5430

Conversions

Conversions Part 2

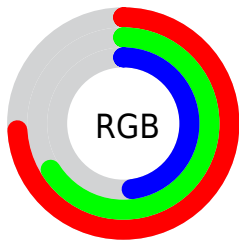
Format	Color
RYB	154, 189, 123
Decimal	12429435
CIELab	69.65, 0.97, 26.07
CIELCh	70, 26.084, 87.860
Yxy	40.2541, 0.3733, 0.3897
Android (android.graphics.Color)	4290619515 (0xFFBDA87B)
YUV	169.1490, -22.7515, 17.4093
Hunter-Lab	63.4462, -2.5343, 21.5395

Details

The Hex color **BDA87B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B90BD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F6DFB0**, and **87744A** is the 20% darker color. If you saturate the color by 10%, you get **BDA268**, and if you desaturate by 10%, it is **BDAE8E**.

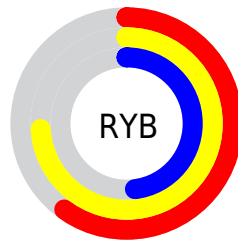
Distribution



Red (74%)

Green (66%)

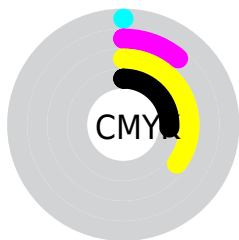
Blue (48%)



Red (60%)

Yellow (74%)

Blue (48%)

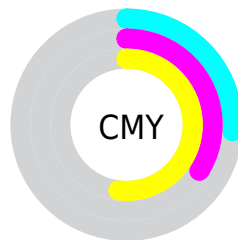


Cyan (0%)

Magenta (11%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA87B 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 BDA87B by changing the saturation by 10% instead.

 BDA87B

 BDA87B

FFFFFF

 A18E62

 F6DFB0

 87744A

 FFFCCB

 6C5C32

 FFFFEB

 53441C

 3B2E05

 241A00

 000000

 BDA87B

 BDA87B

 BDA268

 BDAE8E

 BD9C55

 BDB4A1

 BD9642

 BDBAB4

 BD902F

 BDC0C7

 BD8A1C

 BDC6DA

 BD840A

 BDCCEC

 BD8100

 BDD2FF

 BDD8FF

 BDDEFF

Harmonies

Analogous

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



D0A083



BDA87B



A4AF80

Triad

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



BDA87B



63B7BF



C79DC4

Complementary

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



BDA87B



7B90BD

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.



ACA5D4



BDA87B



6EB3D1

Square

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



BDA87B



70B7A8



8AADD9



D799AD

Rectangle

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



BDA87B



92B38A



8AADD9



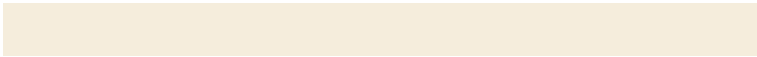
BF9FCA

Sweetspot

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



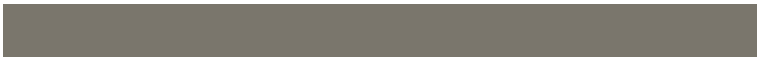
BDA87B



F5EDDC



BD7B91



7A766C



FAFAFA



7A7A7A

Same Dimension

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



BDA87B



F5D48E



B2BD7B



5E5B55



9E6C00



1F1500

Inverse Universe

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



7B90BD



8EAFF5



867BBD



55585E



00329E



000A1F

Previews

White Background



This preview shows how the Hex color BDA87B looks on a white background.

Color Contrast Check

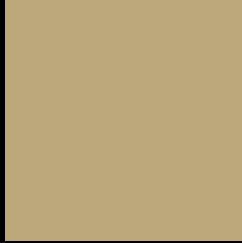
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BDA87B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

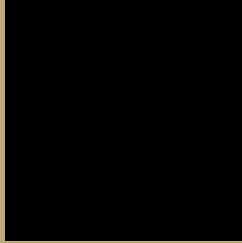
Any Text WCAG AA ✓ Pass

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 BDA87B Background



This preview shows how black text looks on a background with the Hex color BDA87B.

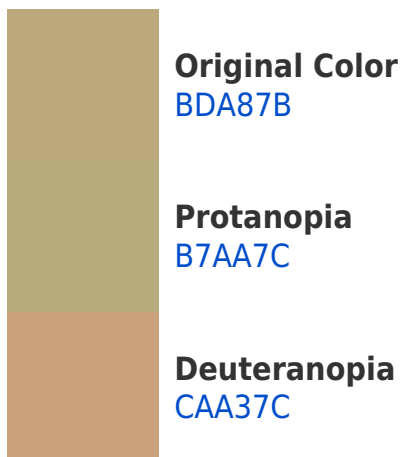


This preview shows how white text looks on a background with the Hex color BDA87B.

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](#).

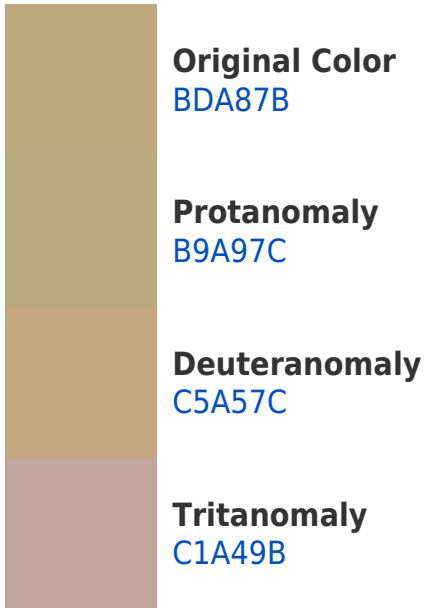
Dichromacy



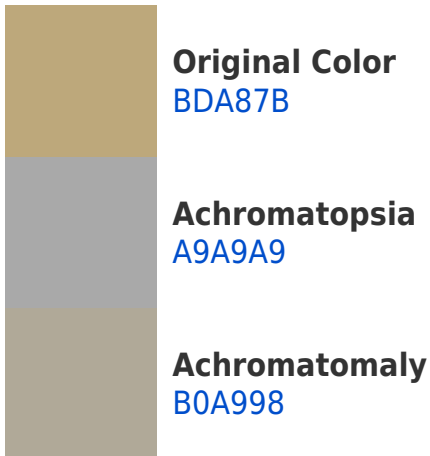


Tritanopia
C3A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA87B 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 #BDA87B looks like.

```
.text, #text, p{  
    color:#BDA87B  
}
```

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 #BDA87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA87B
}
```

Border

The CSS property to change the border of an element to Hex BDA87B 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
#BDA87B }
```

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

```
.border{ border-color:#BDA87B }
```

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

Here you see how a box with a 4 pixel #BDA87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA87B; -webkit-box-shadow:4px 4px  
4px 4px #BDA87B; box-shadow:4px 4px 4px  
4px #BDA87B }
```

Background

The CSS property to change the background color of an element to Hex BDA87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA87B }
```

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

```
.background{ background-color:#BDA87B }
```

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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