

Converting Colors

Hex(BDA785)

Have a look what the booklet for
Hex(BDA785) contains.

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Color

Hex(BDA785)

Conversions

Conversions Part 1

Format	Color
Hex	BDA785
RGB	189, 167, 133
RGB Percent	74%, 65%, 52%
CMY	0.2588, 0.3451, 0.4784
CMYK	0.00, 0.12, 0.30, 0.26
HSL	36°, 30%, 63%
HSV	36°, 30%, 74%
XYZ	39.0386, 40.1497, 27.8824
YIQ	169.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

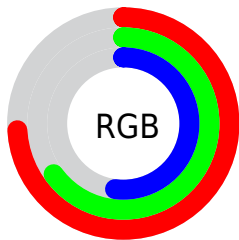
Format	Color
RYB	169, 189, 133
Decimal	12429189
CIELab	69.58, 2.81, 20.54
CIELCh	70, 20.731, 82.221
Yxy	40.1497, 0.3646, 0.3750
Android (android.graphics.Color)	4290619269 (0xFFBDA785)
YUV	169.7020, -18.0941, 16.9243
Hunter-Lab	63.3638, -0.9123, 18.2649

Details

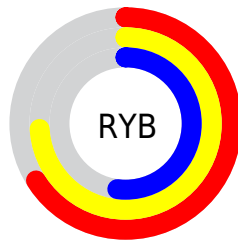
The Hex color **BDA785** is a light color, and the websafe version is hex **999966**. A complement of this color would be **859BBD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6DEBA**, and **877353** is the 20% darker color. If you saturate the color by 10%, you get **BDA072**, and if you desaturate by 10%, it is **BDAE98**.

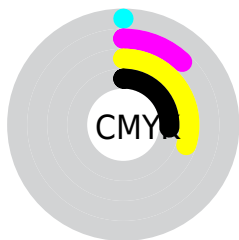
Distribution



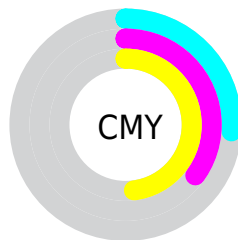
- Red (74%)
- Green (65%)
- Blue (52%)



- Red (66%)
- Yellow (74%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (26%)



- Cyan (26%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA785 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 BDA785 by changing the saturation by 10% instead.



BDA785



BDA785

FFFFFF



A28D6C



F6DEBA



877353



FFFBD6



6D5B3C



FFFFF3



544326



3C2D11



261900



030000



000000



BDA785



BDA785

 BDA072

 BDAE98

 BD985F

 BDB6AB

 BD914C

 BDBDBE

 BD8939

 BDC5D1

 BD8227

 BDCCE4

 BD7A14

 BDD4F6

 BD7301

 BDDBFF

 BD7300

 BDE2FF

 BDEAFF

Harmonies

Analogous

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



CBA18D



BDA785



A9AD87

Triad

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



BDA785



76B5B7



BEA1C1

Complementary

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



BDA785



859BBD

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.



A7A7CD



BDA785



7BB2C7

Square

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



BDA785



81B4A4



8EADCF



CC9DB0

Rectangle

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



BDA785



9BB08E



8EADCF



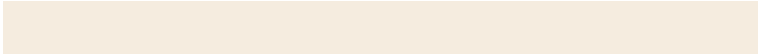
B7A3C6

Sweetspot

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



BDA785



F5ECDF



BD859B



7A756D



FAFAFA



7A7A7A

Same Dimension

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



BDA785



F5D29D



B7BD85



5E5B55



9E6000



1F1300

Inverse Universe

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



859BBD



9DBFF5



8B85BD



55595E



003E9E



000C1F

Previews

White Background



This preview shows how the Hex color BDA785 looks on a white background.

Color Contrast Check

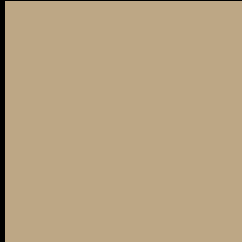
Large Text (above 18pt) WCAG AA × Fail

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 BDA785 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 BDA785 Background



This preview shows how black text looks on a background with the Hex color BDA785.

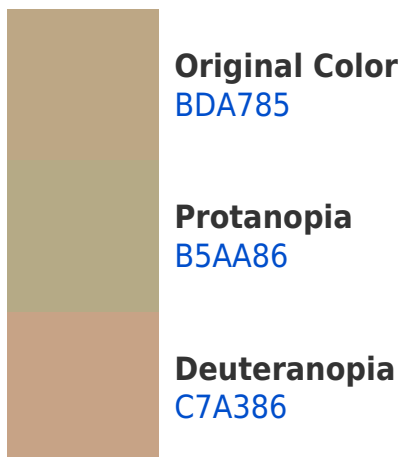


This preview shows how white text looks on a background with the Hex color BDA785.

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
C2A1AE

Trichromacy



Original Color
BDA785

Protanomaly
B8A986

Deuteranomaly
C3A486

Tritanomaly
C0A39F

Monochromacy



Original Color
BDA785

Achromatopsia
AAAAAA

Achromatomaly
B1A99D

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA785 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 #BDA785 looks like.

```
.text, #text, p{  
    color:#BDA785  
}
```

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 #BDA785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA785
}
```

Border

The CSS property to change the border of an element to Hex BDA785 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
#BDA785 }
```

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

```
.border{ border-color:#BDA785 }
```

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

Here you see how a box with a 4 pixel #BDA785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA785; -webkit-box-shadow:4px 4px  
4px 4px #BDA785; box-shadow:4px 4px 4px  
4px #BDA785 }
```

Background

The CSS property to change the background color of an element to Hex BDA785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA785 }
```

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

```
.background{ background-color:#BDA785 }
```

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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