

Converting Colors

Hex(BDA399)

Have a look what the booklet for
Hex(BDA399) contains.

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Color

Hex(BDA399)

Conversions

Conversions Part 1

Format	Color
Hex	BDA399
RGB	189, 163, 153
RGB Percent	74%, 64%, 60%
CMY	0.2588, 0.3608, 0.4000
CMYK	0.00, 0.14, 0.19, 0.26
HSL	17°, 21%, 67%
HSV	17°, 19%, 74%
XYZ	39.8332, 39.3131, 35.6257
YIQ	169.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

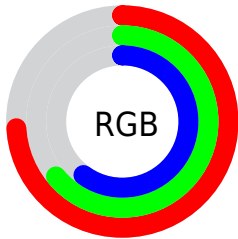
Format	Color
RYB	189, 167, 153
Decimal	12428185
CIELab	68.98, 7.89, 8.70
CIELCh	69, 11.743, 47.784
Yxy	39.3131, 0.3471, 0.3425
Android (android.graphics.Color)	4290618265 (0xFFBDA399)
YUV	169.6340, -8.2006, 16.9840
Hunter-Lab	62.7002, 3.6752, 10.2020

Details

The Hex color **BDA399** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B3BD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6DACF**, and **876F66** is the 20% darker color. If you saturate the color by 10%, you get **BD9586**, and if you desaturate by 10%, it is **BDB1AC**.

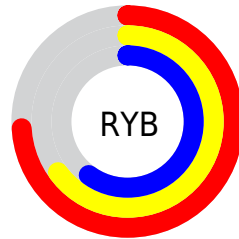
Distribution



Red (74%)

Green (64%)

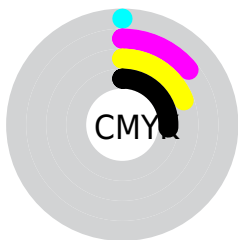
Blue (60%)



Red (74%)

Yellow (65%)

Blue (60%)

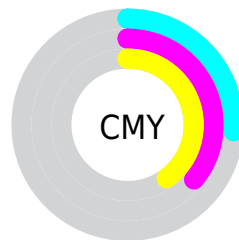


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA399 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 BDA399 by changing the saturation by 10% instead.

 BDA399

 BDA399

FFFFFF

 A2897F

 F6DACF

 876F66

 FFF6EC

 6E574E

 554037

 3D2A22

 27150C

 090000

 000000

 BDA399

 BDA399

 BD9586

 BDB1AC

 BD8873

 BDBEBF

 BD7A60

 BDCCD2

 BD6C4D

 BDDAE5

 BD5F3B

 BDE7F8

 BD5128

 BDF5FF

 BD4315

 BDFFFF

 BD3602

 BD3400

Harmonies

Analogous

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



BFA1A2



BDA399



B5A694

Triad

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



BDA399



93AEA3



A5A7BC

Complementary

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



BDA399



99B3BD

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.



98ABBD



BDA399



8EAFAE

Square

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



BDA399



9EAD9A



8FADB8



B2A4B7

Rectangle

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



BDA399



AEA893



8FADB8



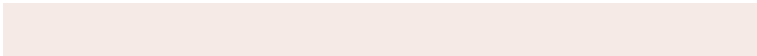
A1A8BD

Sweetspot

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



BDA399



F5EAE6



BD99B3



7A7472



FAFAFA



7A7A7A

Same Dimension

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



BDA399



F5CCBC



BDB599



5E5855



9E2C00



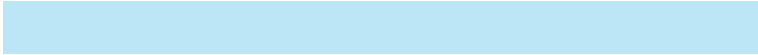
1F0800

Inverse Universe

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



99B3BD



BCE5F5



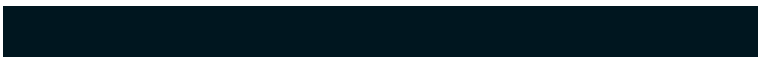
99A1BD



555C5E



00729E



00161F

Previews

White Background



This preview shows how the Hex color BDA399 looks on a white background.

Color Contrast Check

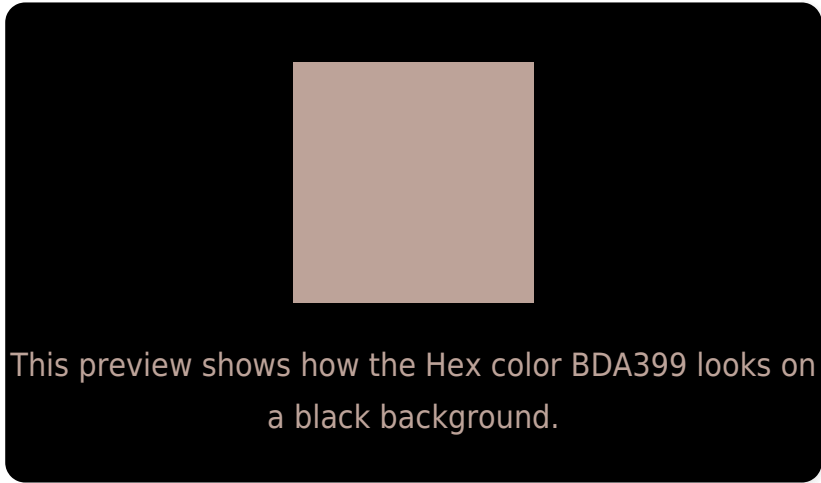
Large Text (above 18pt) WCAG AA × Fail

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

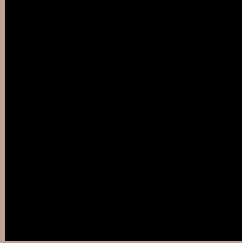
Any Text WCAG AA ✓ Pass

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 BDA399 Background



This preview shows how black text looks on a background with the Hex color BDA399.

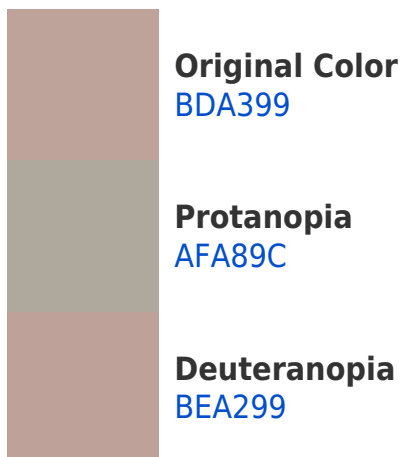


This preview shows how white text looks on a background with the Hex color BDA399.

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



Trichromacy



Original Color
BDA399

Protanomaly
B4A69B

Deuteranomaly
BEA299

Tritanomaly
BEA1A6

Monochromacy



Original Color
BDA399

Achromatopsia
AAAAAA

Achromatomaly
B1A7A4

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA399 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 #BDA399 looks like.

```
.text, #text, p{  
    color:#BDA399  
}
```

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 #BDA399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA399  
}
```

Border

The CSS property to change the border of an element to Hex BDA399 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  
#BDA399 }
```

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

```
.border{ border-color:#BDA399 }
```

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

Here you see how a box with a 4 pixel #BDA399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA399; -webkit-box-shadow:4px 4px  
4px 4px #BDA399; box-shadow:4px 4px 4px  
4px #BDA399 }
```

Background

The CSS property to change the background color of an element to Hex BDA399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA399 }
```

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

```
.background{ background-color:#BDA399 }
```

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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