

Converting Colors

Hex(BDB39A)

Have a look what the booklet for
Hex(BDB39A) contains.

Hex(BDB39A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDB39A)

Conversions

Conversions Part 1

Format	Color
Hex	BDB39A
RGB	189, 179, 154
RGB Percent	74%, 70%, 60%
CMY	0.2588, 0.2980, 0.3961
CMYK	0.00, 0.05, 0.19, 0.26
HSL	43°, 21%, 67%
HSV	43°, 19%, 74%
XYZ	42.9391, 45.3921, 37.0703
YIQ	179.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

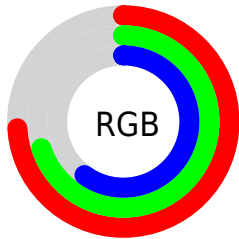
Format	Color
R _{YB}	168, 189, 154
Decimal	12432282
CIE Lab	73.15, -0.61, 14.05
CIE LCh	73, 14.065, 92.481
Yxy	45.3921, 0.3424, 0.3620
Android (android.graphics.Color)	4290622362 (0xFFBDB39A)
YUV	179.1400, -12.3940, 8.6472
Hunter-Lab	67.3737, -4.1409, 14.5391

Details

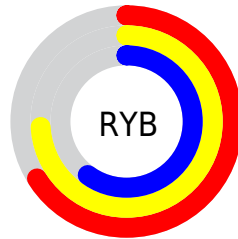
The Hex color **BDB39A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA4BD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F5EBD0**, and **877E67** is the 20% darker color. If you saturate the color by 10%, you get **BDAE87**, and if you desaturate by 10%, it is **BDB8AD**.

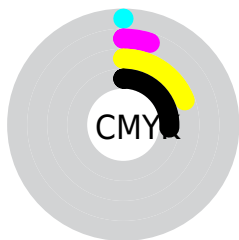
Distribution



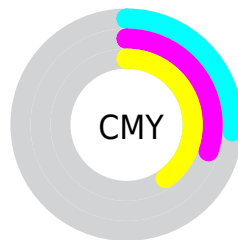
- Red (74%)
- Green (70%)
- Blue (60%)



- Red (66%)
- Yellow (74%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB39A 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 BDB39A by changing the saturation by 10% instead.

 BDB39A

 BDB39A

FFFFFF

 A29880

 F5EBD0

 877E67

 FFFFED

 6E654F

 554E38

 3E3722

 28220D

 0F0B00

 000000

 BDB39A

 BDB39A

 BDAE87

 BDB8AD

 BDA874

 BDBEC0

 BDA361

 BDC3D3

 BD9D4E

 BDC9E6

 BD983B

 BDCEF9

 BD9329

 BDD3FF

 BD8D16

 BDD9FF

 BD8803

 BDDEFF

 BD8700

 BDE4FF

Harmonies

Analogous

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



C9AF9D



BDB39A



AEB79E

Triad

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



BDB39A



93BBC1



C6ACC0

Complementary

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



BDB39A



9AA4BD

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.



B7B0C9



BDB39A



99B8CA

Square

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



BDB39A



96BBB4



A7B4CD



CEABB3

Rectangle

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



BDB39A



A5B9A4



A7B4CD



C1ADC3

Sweetspot

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



BDB39A



F5F1E6



BD9AA5



7A7872



FAFAFA



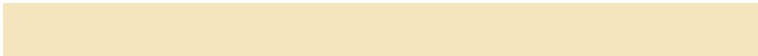
7A7A7A

Same Dimension

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



BDB39A



F5E5BF



B6BD9A



5E5C55



9E7100



1F1600

Inverse Universe

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



9AA4BD



BFCEF5



A19ABD



55585E



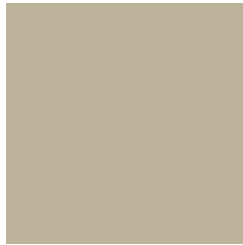
002D9E



00091F

Previews

White Background



This preview shows how the Hex color BDB39A looks on a white background.

Color Contrast Check

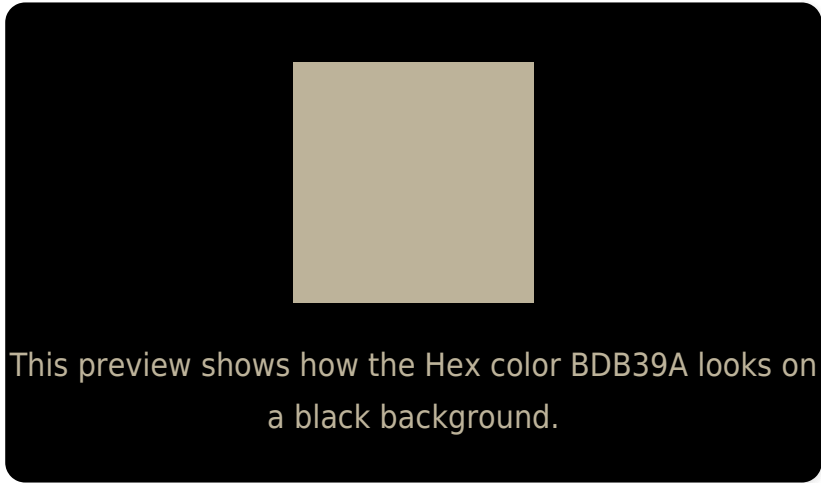
Large Text (above 18pt) WCAG AA × Fail

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

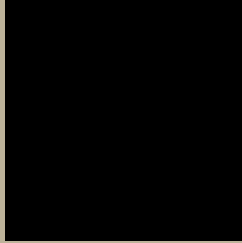
Any Text WCAG AA ✓ Pass

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 BDB39A Background



This preview shows how black text looks on a background with the Hex color BDB39A.

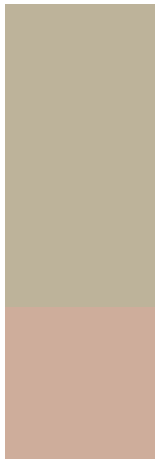


This preview shows how white text looks on a background with the Hex color BDB39A.

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

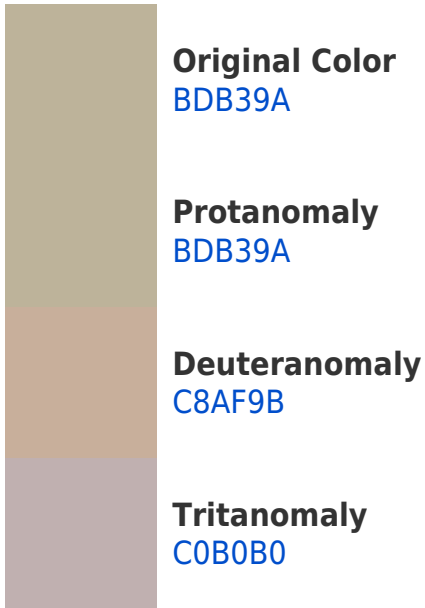


Original Color
BDB39A

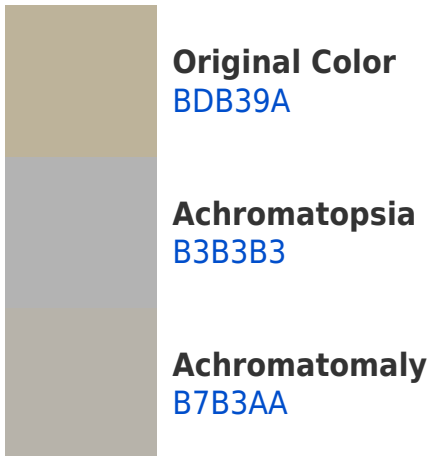
Protanopia
BDB39A

Deuteranopia
CEAD9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDB39A 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 #BDB39A looks like.

```
.text, #text, p{  
    color:#BDB39A  
}
```

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 #BDB39A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB39A
}
```

Border

The CSS property to change the border of an element to Hex BDB39A 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
#BDB39A }
```

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

```
.border{ border-color:#BDB39A }
```

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

Here you see how a box with a 4 pixel #BDB39A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB39A; -webkit-box-shadow:4px 4px  
4px 4px #BDB39A; box-shadow:4px 4px 4px  
4px #BDB39A }
```

Background

The CSS property to change the background color of an element to Hex BDB39A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB39A }
```

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

```
.background{ background-color:#BDB39A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor