

Converting Colors

Hex(BBA39D)

Have a look what the booklet for
Hex(BBA39D) contains.

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Color

Hex(BBA39D)

Conversions

Conversions Part 1

Format	Color
Hex	BBA39D
RGB	187, 163, 157
RGB Percent	73%, 64%, 62%
CMY	0.2667, 0.3608, 0.3843
CMYK	0.00, 0.13, 0.16, 0.27
HSL	12°, 18%, 67%
HSV	12°, 16%, 73%
XYZ	39.6765, 39.1935, 37.3722
YIQ	169.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

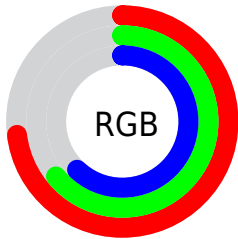
Format	Color
RYB	187, 165, 157
Decimal	12297117
CIELab	68.89, 7.77, 6.33
CIELCh	69, 10.025, 39.175
Yxy	39.1935, 0.3413, 0.3372
Android (android.graphics.Color)	4290487197 (0xFFBBA39D)
YUV	169.4920, -6.1586, 15.3545
Hunter-Lab	62.6047, 3.5683, 8.4298

Details

The Hex color **BBA39D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DB5BB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3DAD4**, and **866F6A** is the 20% darker color. If you saturate the color by 10%, you get **BB948A**, and if you desaturate by 10%, it is **BBB2B0**.

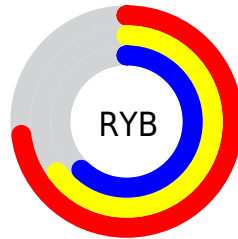
Distribution



Red (73%)

Green (64%)

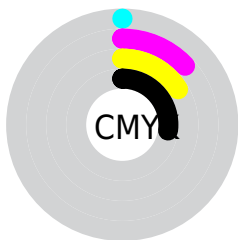
Blue (62%)



Red (73%)

Yellow (65%)

Blue (62%)

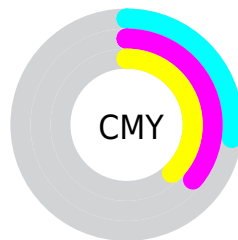


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA39D 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 BBA39D by changing the saturation by 10% instead.

 BBA39D

FFFFFF

 F3DAD4

 FFF6F0

 BBA39D

 A08983


 866F6A

 6C5752

 53403B

 3C2A25

 261510

 080000

 000000

 BBA39D

 BBA39D

 BB948A

 BBB2B0

 BB8578

 BBC1C2

 BB7665

 BBD0D5

 BB6752

 BBDFE8

 BB5840

 BBEEFB

 BB492D

 BBFDFF

 BB3A1A

 BBFFFF

 BB2B07

 BB2500

Harmonies

Analogous

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



BBA2A6



BBA39D



B6A597

Triad

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



BBA39D



99ADA1



A2A8BA

Complementary

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



BBA39D



9DB5BB

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.



98ABB9



BBA39D



92AEAB

Square

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



BBA39D



A2AB9A



92ADB3



ADA5B6

Rectangle

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



BBA39D



B0A796



92ADB3



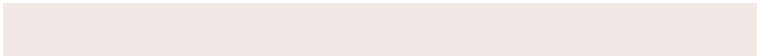
9EA9BA

Sweetspot

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



BBA39D



F2E9E6



BB9DB5



7A7573



FAFAFA



7A7A7A

Same Dimension

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



BBA39D



F2CDC4



BBB29D



5E5755



9E2000



1F0600

Inverse Universe

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



9DB5BB



C4E9F2



9DA7BB



555C5E



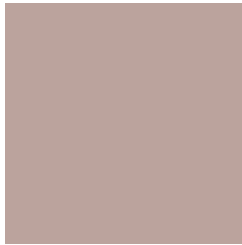
007E9E



00181F

Previews

White Background



This preview shows how the Hex color BBA39D looks on a white background.

Color Contrast Check

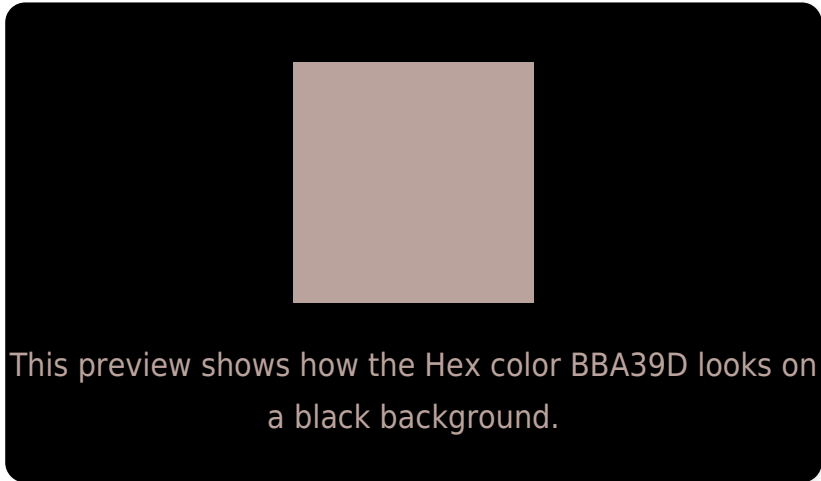
Large Text (above 18pt) WCAG AA × Fail

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

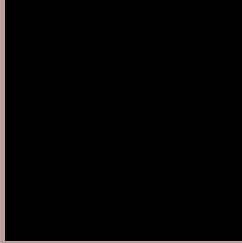
Any Text WCAG AA ✓ Pass

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 BBA39D Background



This preview shows how black text looks on a background with the Hex color BBA39D.



This preview shows how white text looks on a background with the Hex color BBA39D.

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
BBA39D

Protanopia
ADA89F

Deuteranopia
BDA29D



Tritanopia
BDA1AD

Trichromacy



Original Color
BBA39D

Protanomaly
B2A69E

Deuteranomaly
BCA29D

Tritanomaly
BCA2A7

Monochromacy



Original Color
BBA39D

Achromatopsia
A9A9A9

Achromatomaly
B0A7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA39D 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 #BBA39D looks like.

```
.text, #text, p{  
    color:#BBA39D  
}
```

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 #BBA39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA39D
}
```

Border

The CSS property to change the border of an element to Hex BBA39D is called "border". The border property can be set on classes, ids or directly on the HTML element.

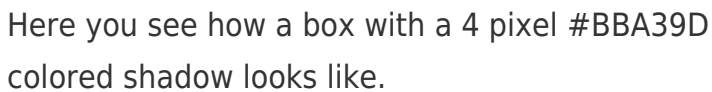
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BBA39D }
```

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

```
.border{ border-color:#BBA39D }
```

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



Here you see how a box with a 4 pixel #BBA39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA39D; -webkit-box-shadow:4px 4px  
4px 4px #BBA39D; box-shadow:4px 4px 4px  
4px #BBA39D }
```

Background

The CSS property to change the background color of an element to Hex BBA39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA39D }
```

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

```
.background{ background-color:#BBA39D }
```

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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