

Converting Colors

Hex(BBA58D)

Have a look what the booklet for
Hex(BBA58D) contains.

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Color

Hex(BBA58D)

Conversions

Conversions Part 1

Format	Color
Hex	BBA58D
RGB	187, 165, 141
RGB Percent	73%, 65%, 55%
CMY	0.2667, 0.3529, 0.4471
CMYK	0.00, 0.12, 0.25, 0.27
HSL	31°, 25%, 64%
HSV	31°, 25%, 73%
XYZ	38.7564, 39.3981, 30.7612
YIQ	168.8420, 20.8160, -2.8000

Conversions

Conversions Part 2

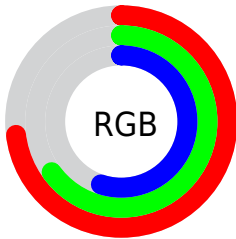
Format	Color
RYB	183, 187, 141
Decimal	12297613
CIELab	69.04, 4.22, 15.39
CIELCh	69, 15.954, 74.647
Yxy	39.3981, 0.3558, 0.3617
Android (android.graphics.Color)	4290487693 (0xFFBBA58D)
YUV	168.8420, -13.7261, 15.9246
Hunter-Lab	62.7679, 0.3718, 14.8808

Details

The Hex color **BBA58D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DA3BB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F4DCC3**, and **85715B** is the 20% darker color. If you saturate the color by 10%, you get **BB9C7A**, and if you desaturate by 10%, it is **BBAEA0**.

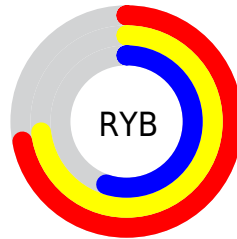
Distribution



Red (73%)

Green (65%)

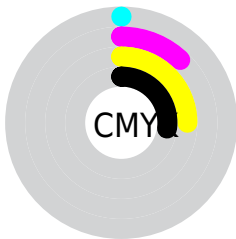
Blue (55%)



Red (72%)

Yellow (73%)

Blue (55%)

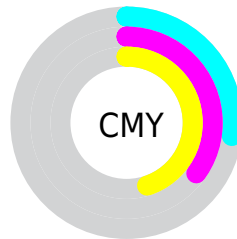


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA58D 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 BBA58D by changing the saturation by 10% instead.

 BBA58D

 BBA58D

FFFFFF

 A08B73

 F4DCC3

 85715B

 FFF8DF

 6C5943

 FFFFFB

 53412D

 3B2B18

 261700

 000000

 BBA58D

 BBA58D

 BB9C7A

 BBAAE0

 BB9368

 BBB7B2

 BB8A55

 BBC0C5

 BB8142

 BBC9D8

 BB7830

 BBD2EB

 BB6F1D

 BBDBFD

 BB660A

 BBE4FF

 BB6200

 BBEDFF

 BBF5FF

Harmonies

Analogous

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



C5A195



BBA58D



ACAA8D

Triad

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



BBA58D



84B1AF



B4A3BD

Complementary

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



BBA58D



8DA3BB

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.



A2A7C4



BBA58D



84AFBC

Square

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



BBA58D



8DB0A0



90ACC4



C19FB1

Rectangle

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



BBA58D



A1AD91



90ACC4



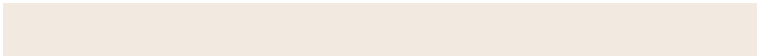
AEA4C0

Sweetspot

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



BBA58D



F2EAE1



BB8DA3



7A7671



FAFAFA



7A7A7A

Same Dimension

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



BBA58D



F2CFAA



BABB8D



5E5A55



9E5200



1F1000

Inverse Universe

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



8DA3BB



AACCF2



8E8DBB



55595E



004C9E



000F1F

Previews

White Background



This preview shows how the Hex color BBA58D looks on a white background.

Color Contrast Check

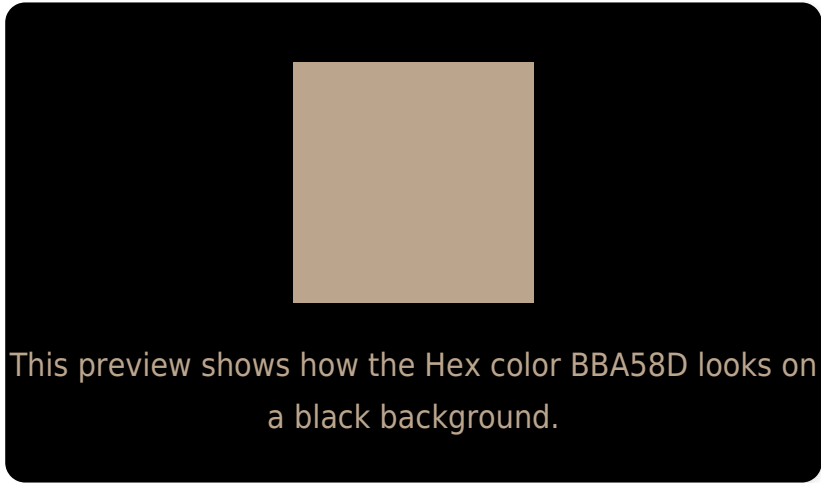
Large Text (above 18pt) WCAG AA × Fail

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

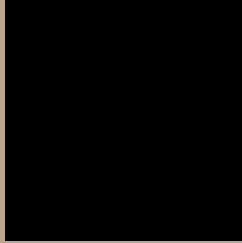
Any Text WCAG AA ✓ Pass

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 BBA58D Background



This preview shows how black text looks on a background with the Hex color BBA58D.

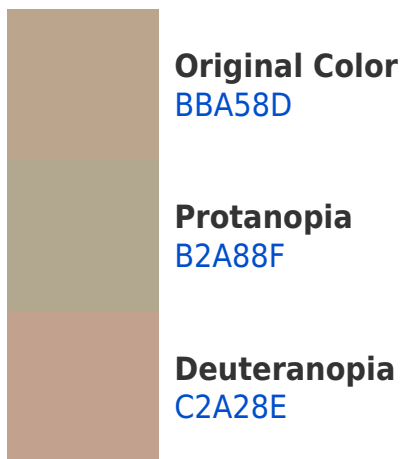


This preview shows how white text looks on a background with the Hex color BBA58D.

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
BBA58D

Protanomaly
B5A78E

Deuteranomaly
BFA38E

Tritanomaly
BEA2A1

Monochromacy



Original Color
BBA58D

Achromatopsia
A9A9A9

Achromatomaly
B0A89F

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA58D 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 #BBA58D looks like.

```
.text, #text, p{  
    color:#BBA58D  
}
```

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 #BBA58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA58D  
}
```

Border

The CSS property to change the border of an element to Hex BBA58D 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  
#BBA58D }
```

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

```
.border{ border-color:#BBA58D }
```

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

Here you see how a box with a 4 pixel #BBA58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA58D; -webkit-box-shadow:4px 4px  
4px 4px #BBA58D; box-shadow:4px 4px 4px  
4px #BBA58D }
```

Background

The CSS property to change the background color of an element to Hex BBA58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA58D }
```

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

```
.background{ background-color:#BBA58D }
```

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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