

Converting Colors

Hex(BBA27C)

Have a look what the booklet for
Hex(BBA27C) contains.

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Color

Hex(BBA27C)

Conversions

Conversions Part 1

Format	Color
Hex	BBA27C
RGB	187, 162, 124
RGB Percent	73%, 64%, 49%
CMY	0.2667, 0.3647, 0.5137
CMYK	0.00, 0.13, 0.34, 0.27
HSL	36°, 32%, 61%
HSV	36°, 34%, 73%
XYZ	37.0519, 37.8607, 24.4238
YIQ	165.1430, 27.0980, -6.5180

Conversions

Conversions Part 2

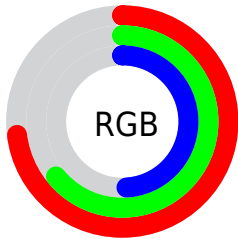
Format	Color
RYB	165, 187, 124
Decimal	12296828
CIELab	67.92, 3.54, 23.17
CIELCh	68, 23.435, 81.315
Yxy	37.8607, 0.3730, 0.3811
Android (android.graphics.Color)	4290486908 (0xFFBBA27C)
YUV	165.1430, -20.2835, 19.1686
Hunter-Lab	61.5310, -0.1926, 19.5375

Details

The Hex color **BBA27C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C95BB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F4D9B1**, and **856F4B** is the 20% darker color. If you saturate the color by 10%, you get **BB9B69**, and if you desaturate by 10%, it is **BBA98F**.

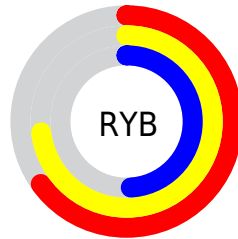
Distribution



Red (73%)

Green (64%)

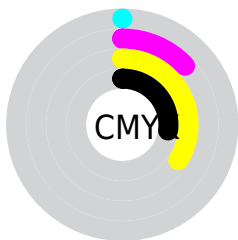
Blue (49%)



Red (65%)

Yellow (73%)

Blue (49%)

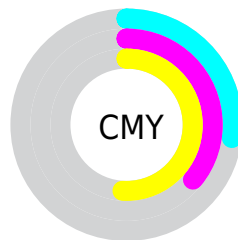


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA27C 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 BBA27C by changing the saturation by 10% instead.

 BBA27C

 BBA27C

FFFFFF

 A08863

 F4D9B1

 856F4B

 FFF5CC

 6B5634

 FFFFE9

 523F1E

 392907

 231500

 000000

 BBA27C

 BBA27C

 BB9B69

 BBA98F

 BB9357

 BBB1A1

 BB8C44

 BBB8B4

 BB8431

 BBC0C7

 BB7D1E

 BBC7DA

 BB750C

 BBCFEC

 BB7100

 BBD6FF

 BBDDFF

 BBE5FF

Harmonies

Analogous

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



CB9B85



BBA27C



A5A97E

Triad

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



BBA27C



69B1B4



BB9BC0

Complementary

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



BBA27C



7C95BB

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.



A1A2CD



BBA27C



6DAFC6

Square

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



BBA27C



77B19E



84A9CF



CC97AD

Rectangle

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



BBA27C



95AD85



84A9CF



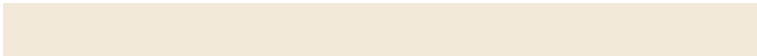
B39DC5

Sweetspot

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



BBA27C



F2E9DA



BB7C95



7A756C



FAFAFA



7A7A7A

Same Dimension

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



BBA27C



F2CC91



B5BB7C



5E5B55



9E5F00



1F1200

Inverse Universe

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



7C95BB



91B8F2



827CBB



55595E



003F9E



000C1F

Previews

White Background



This preview shows how the Hex color BBA27C 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

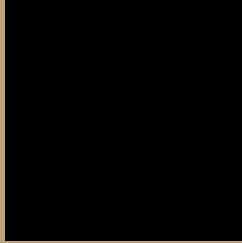
Any Text WCAG AA ✓ Pass

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 BBA27C Background



This preview shows how black text looks on a background with the Hex color BBA27C.

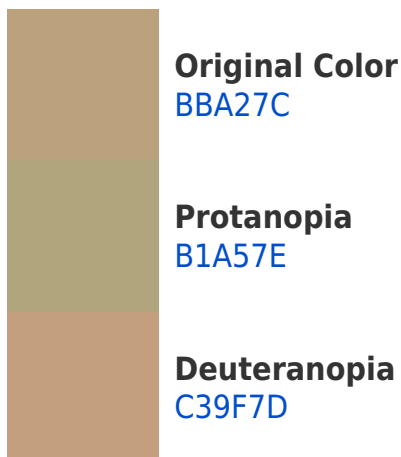


This preview shows how white text looks on a background with the Hex color BBA27C.

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](#).

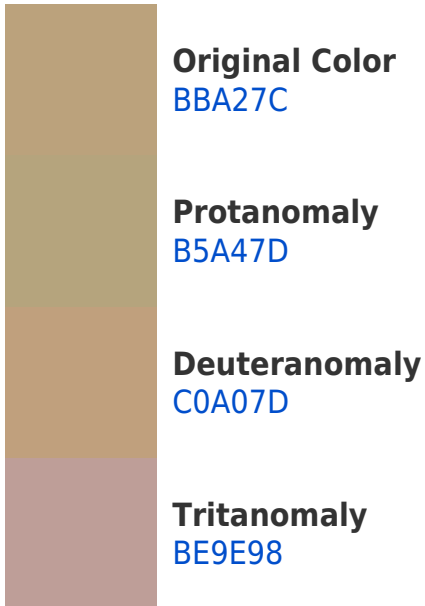
Dichromacy



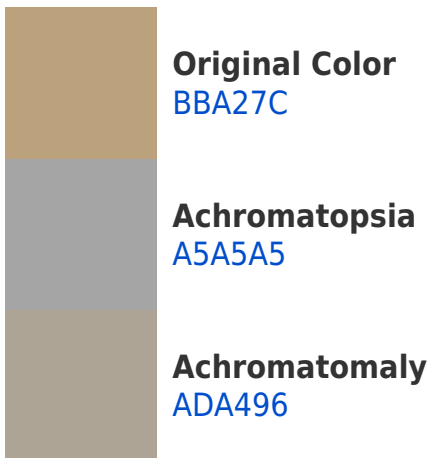


Tritanopia
C09CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA27C 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 #BBA27C looks like.

```
.text, #text, p{  
    color:#BBA27C  
}
```

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 #BBA27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA27C
}
```

Border

The CSS property to change the border of an element to Hex BBA27C 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
#BBA27C }
```

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

```
.border{ border-color:#BBA27C }
```

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

Here you see how a box with a 4 pixel #BBA27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA27C; -webkit-box-shadow:4px 4px  
4px 4px #BBA27C; box-shadow:4px 4px 4px  
4px #BBA27C }
```

Background

The CSS property to change the background color of an element to Hex BBA27C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA27C }
```

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

```
.background{ background-color:#BBA27C }
```

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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