

Converting Colors

Hex(BBA47E)

Have a look what the booklet for
Hex(BBA47E) contains.

Hex(BBA47E)	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(BBA47E)

Conversions

Conversions Part 1

Format	Color
Hex	BBA47E
RGB	187, 164, 126
RGB Percent	73%, 64%, 49%
CMY	0.2667, 0.3569, 0.5059
CMYK	0.00, 0.12, 0.33, 0.27
HSL	37°, 31%, 61%
HSV	37°, 33%, 73%
XYZ	37.5349, 38.6221, 25.2152
YIQ	166.5450, 25.9060, -6.9420

Conversions

Conversions Part 2

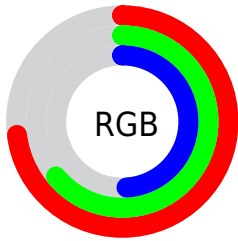
Format	Color
RYB	163, 187, 126
Decimal	12297342
CIELab	68.48, 2.71, 22.83
CIElCh	68, 22.991, 83.231
Yxy	38.6221, 0.3703, 0.3810
Android (android.graphics.Color)	4290487422 (0xFFBBA47E)
YUV	166.5450, -19.9887, 17.9390
Hunter-Lab	62.1467, -0.9476, 19.4465

Details

The Hex color **BBA47E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E95BB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F4DBB3**, and **85704D** is the 20% darker color. If you saturate the color by 10%, you get **BB9D6B**, and if you desaturate by 10%, it is **BBAB91**.

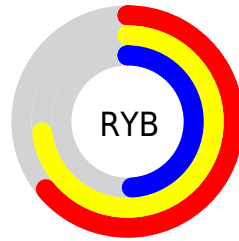
Distribution



Red (73%)

Green (64%)

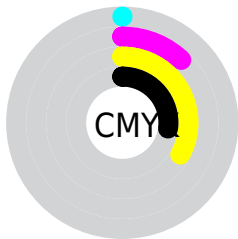
Blue (49%)



Red (64%)

Yellow (73%)

Blue (49%)

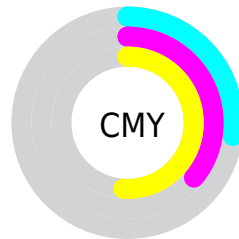


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA47E 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 BBA47E by changing the saturation by 10% instead.

 BBA47E

 BBA47E

FFFFFF

 A08A65

 F4DBB3

 85704D

 FFF7CF

 6B5835

 FFFFEB

 524120

 3A2B09

 231600

 000000

 BBA47E

 BBA47E

 BB9D6B

 BBAB91

 BB9659

 BBB2A3

 BB8F46

 BBB9B6

 BB8833

 BBC0C9

 BB8121

 BBC7DB

 BB7A0E

 BBCEEE

 BB7400

 BBD5FF

 BBDCFF

 BBE3FF

Harmonies

Analogous

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



CB9D87



BBA47E



A5AB81

Triad

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



BBA47E



6CB3B7



BD9DC0

Complementary

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



BBA47E



7E95BB

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.



A4A3CD



BBA47E



71B0C8

Square

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



BBA47E



78B3A1



88AAD0



CD98AD

Rectangle

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



BBA47E



96AE88



88AAD0



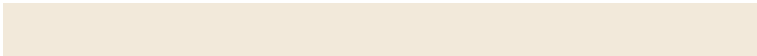
B69FC5

Sweetspot

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



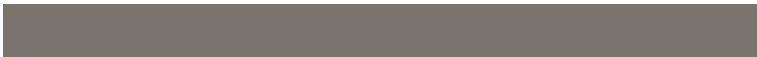
BBA47E



F2E9DA



BB7E95



7A756C



FAFAFA



7A7A7A

Same Dimension

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



BBA47E



F2CF94



B4BB7E



5E5B55



9E6200



1F1300

Inverse Universe

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



7E95BB



94B7F2



857EBB



55585E



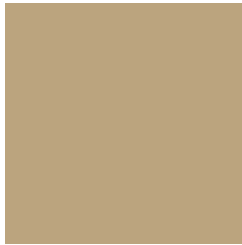
003C9E



000C1F

Previews

White Background



This preview shows how the Hex color BBA47E looks on a white background.

Color Contrast Check

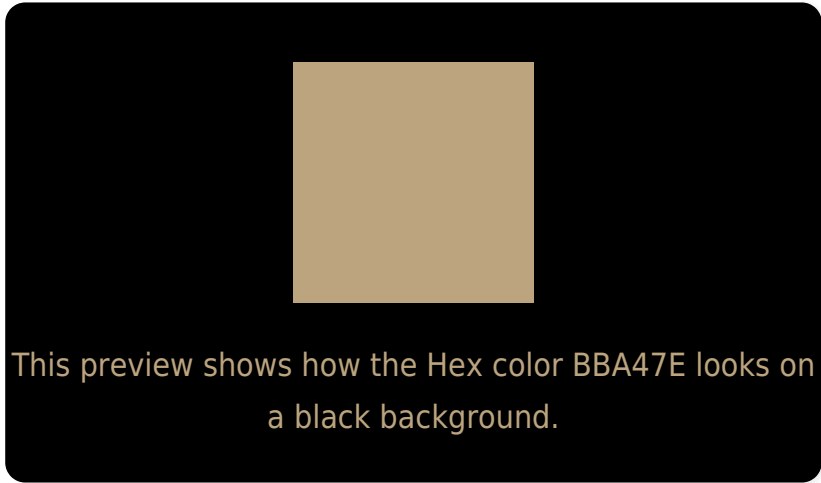
Large Text (above 18pt) WCAG AA × Fail

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

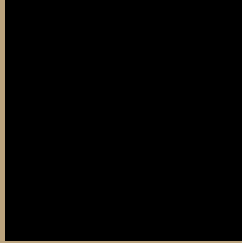
Any Text WCAG AA ✓ Pass

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 BBA47E Background



This preview shows how black text looks on a background with the Hex color BBA47E.

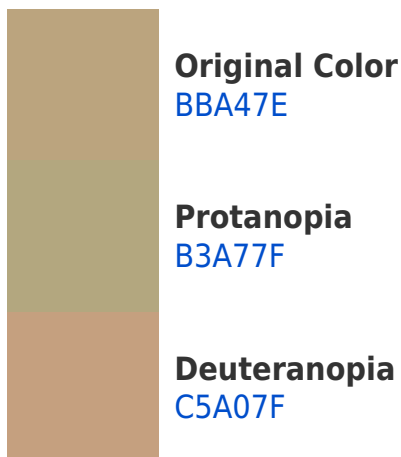


This preview shows how white text looks on a background with the Hex color BBA47E.

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
C09EAA

Trichromacy



Original Color
BBA47E

Protanomaly
B6A67F

Deuteranomaly
C1A17F

Tritanomaly
BEA09A

Monochromacy



Original Color
BBA47E

Achromatopsia
A7A7A7

Achromatomaly
AEA698

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA47E 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 #BBA47E looks like.

```
.text, #text, p{  
    color:#BBA47E  
}
```

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 #BBA47E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA47E
}
```

Border

The CSS property to change the border of an element to Hex BBA47E 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
#BBA47E }
```

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

```
.border{ border-color:#BBA47E }
```

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

Here you see how a box with a 4 pixel #BBA47E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA47E; -webkit-box-shadow:4px 4px  
4px 4px #BBA47E; box-shadow:4px 4px 4px  
4px #BBA47E }
```

Background

The CSS property to change the background color of an element to Hex BBA47E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA47E }
```

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

```
.background{ background-color:#BBA47E }
```

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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