

Converting Colors

Hex(BCA87E)

Have a look what the booklet for
Hex(BCA87E) contains.

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Color

Hex(BCA87E)

Conversions

Conversions Part 1

Format	Color
Hex	BCA87E
RGB	188, 168, 126
RGB Percent	74%, 66%, 49%
CMY	0.2627, 0.3412, 0.5059
CMYK	0.00, 0.11, 0.33, 0.26
HSL	41°, 32%, 62%
HSV	41°, 33%, 74%
XYZ	38.5076, 40.2030, 25.4690
YIQ	169.1920, 25.4020, -8.8220

Conversions

Conversions Part 2

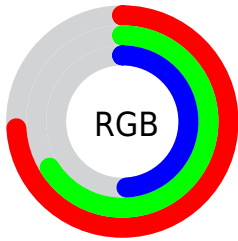
Format	Color
RYB	156, 188, 126
Decimal	12363902
CIELab	69.61, 0.95, 24.38
CIELCh	70, 24.399, 87.769
Yxy	40.2030, 0.3696, 0.3859
Android (android.graphics.Color)	4290553982 (0xFFBCA87E)
YUV	169.1920, -21.2937, 16.4946
Hunter-Lab	63.4058, -2.5537, 20.5683

Details

The Hex color **BCA87E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E92BC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5DFB3**, and **86744D** is the 20% darker color. If you saturate the color by 10%, you get **BCA26B**, and if you desaturate by 10%, it is **BCAE91**.

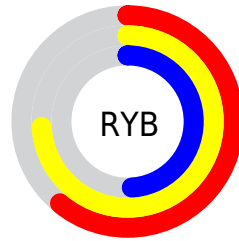
Distribution



Red (74%)

Green (66%)

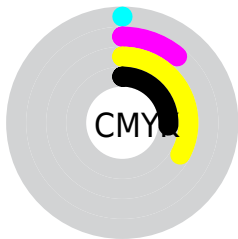
Blue (49%)



Red (61%)

Yellow (74%)

Blue (49%)

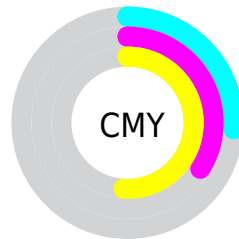


Cyan (0%)

Magenta (11%)

Yellow (33%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA87E 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 BCA87E by changing the saturation by 10% instead.

 #BCA87E

 #BCA87E

#FFFFFF

 #A18E65

 #F5DFB3

 #86744D

 #FFFCCF

 #6C5C35

 #FFFEB

 #53441F

 #3B2E09

 #241900

 #000000

 #BCA87E

 #BCA87E

 #BCA26B

 #BCAE91

 BC9C58

 BCB4A4

 BC9646

 BCBAB6

 BC9033

 BCC0C9

 BC8A20

 BCC6DC

 BC840D

 BCCCEF

 BC7F00

 BCD2FF

 BCD9FF

 BCDFFF

Harmonies

Analogous

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



CEA185



BCA87E



A4AF83

Triad

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



BCA87E



6AB6BE



C59EC2

Complementary

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



BCA87E



7E92BC

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.



ABA5D1



BCA87E



73B3CF

Square

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



BCA87E



75B6A8



8DADD6



D49AAD

Rectangle

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



BCA87E



93B38C



8DADD6



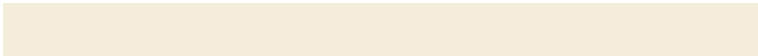
BDA0C8

Sweetspot

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



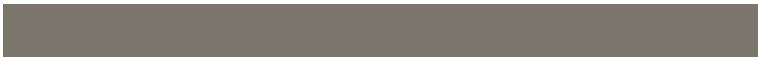
BCA87E



F5EDDC



BC7E93



7A766C



FAFAFA



7A7A7A

Same Dimension

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



BCA87E



F5D593



B2BC7E



5E5B55



9E6B00



1F1500

Inverse Universe

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



7E92BC



93B2F5



887EBC



55585E



00339E



000A1F

Previews

White Background



This preview shows how the Hex color BCA87E looks on a white background.

Color Contrast Check

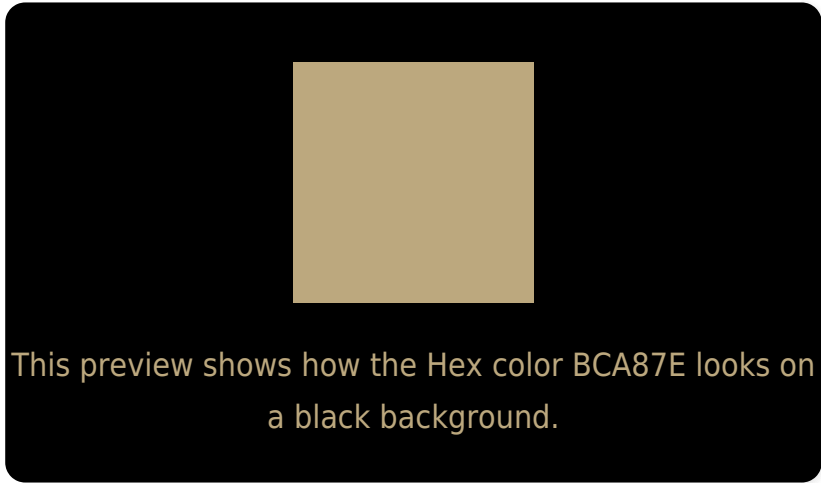
Large Text (above 18pt) WCAG AA × Fail

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

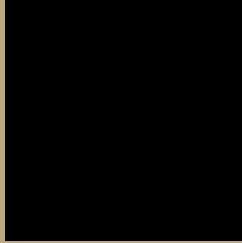
Any Text WCAG AA ✓ Pass

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 BCA87E Background



This preview shows how black text looks on a background with the Hex color BCA87E.

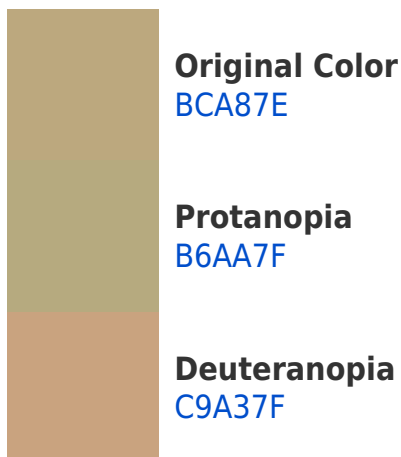


This preview shows how white text looks on a background with the Hex color BCA87E.

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](#).

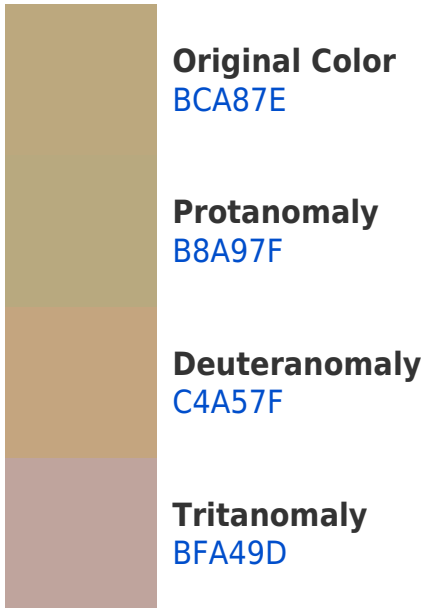
Dichromacy



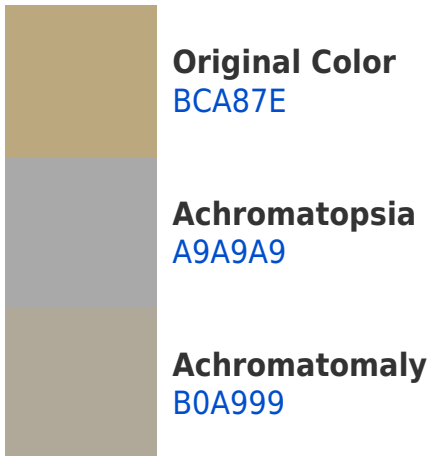


Tritanopia
C1A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA87E 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 #BCA87E looks like.

```
.text, #text, p{  
    color:#BCA87E  
}
```

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 #BCA87E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA87E
}
```

Border

The CSS property to change the border of an element to Hex BCA87E 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
#BCA87E }
```

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

```
.border{ border-color:#BCA87E }
```

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

Here you see how a box with a 4 pixel #BCA87E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA87E; -webkit-box-shadow:4px 4px  
4px 4px #BCA87E; box-shadow:4px 4px 4px  
4px #BCA87E }
```

Background

The CSS property to change the background color of an element to Hex BCA87E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA87E }
```

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

```
.background{ background-color:#BCA87E }
```

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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