

Converting Colors

Hex(BCA67B)

Have a look what the booklet for
Hex(BCA67B) contains.

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Color

Hex(BCA67B)

Conversions

Conversions Part 1

Format	Color
Hex	BCA67B
RGB	188, 166, 123
RGB Percent	74%, 65%, 48%
CMY	0.2627, 0.3490, 0.5176
CMYK	0.00, 0.12, 0.35, 0.26
HSL	40°, 33%, 61%
HSV	40°, 35%, 74%
XYZ	37.9504, 39.3939, 24.3425
YIQ	167.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

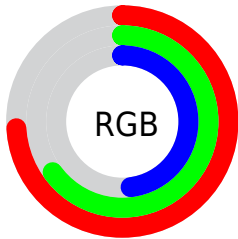
Format	Color
RYB	156, 188, 123
Decimal	12363387
CIELab	69.04, 1.65, 25.23
CIELCh	69, 25.282, 86.260
Yxy	39.3939, 0.3732, 0.3874
Android (android.graphics.Color)	4290553467 (0xFFBCA67B)
YUV	167.6760, -22.0253, 17.8241
Hunter-Lab	62.7645, -1.9084, 20.9403

Details

The Hex color **BCA67B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B91BC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F5DDB0**, and **86724A** is the 20% darker color. If you saturate the color by 10%, you get **BCA068**, and if you desaturate by 10%, it is **BCAC8E**.

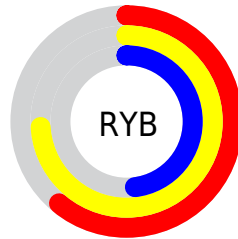
Distribution



Red (74%)

Green (65%)

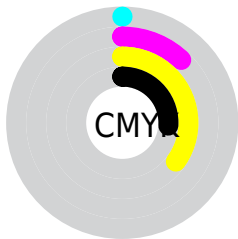
Blue (48%)



Red (61%)

Yellow (74%)

Blue (48%)

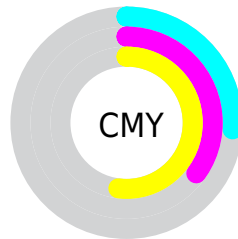


Cyan (0%)

Magenta (12%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA67B 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 BCA67B by changing the saturation by 10% instead.



BCA67B



BCA67B

FFFFFF



A08C62



F5DDB0



86724A



FFF9CB



6C5A33



FFFFE8



52431D



3A2C05



231800



000000



BCA67B



BCA67B



BCA068



BCAC8E

 BC9955

 BCB3A1

 BC9343

 BCB9B3

 BC8D30

 BCBFC6

 BC861D

 BCC6D9

 BC800A

 BCCCEC

 BC7C00

 BCD3FF

 BCD9FF

 BCDFFF

Harmonies

Analogous

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



CE9E83



BCA67B



A4AD7F

Triad

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



BCA67B



65B5BC



C39CC2

Complementary

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



BCA67B



7B91BC

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.



A8A4D1



BCA67B



6DB2CE

Square

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



BCA67B



72B5A5



88ABD6



D398AC

Rectangle

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



BCA67B



92B188



88ABD6



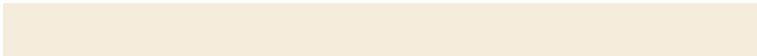
BB9EC8

Sweetspot

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



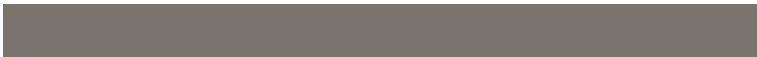
BCA67B



F5EDDC



BC7B92



7A756C



FAFAFA



7A7A7A

Same Dimension

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



BCA67B



F5D390



B2BC7B



5E5B55



9E6900



1F1400

Inverse Universe

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



7B91BC



90B2F5



857BBC



55585E



00369E



000A1F

Previews

White Background



This preview shows how the Hex color #BCA67B looks on a white background.

Color Contrast Check

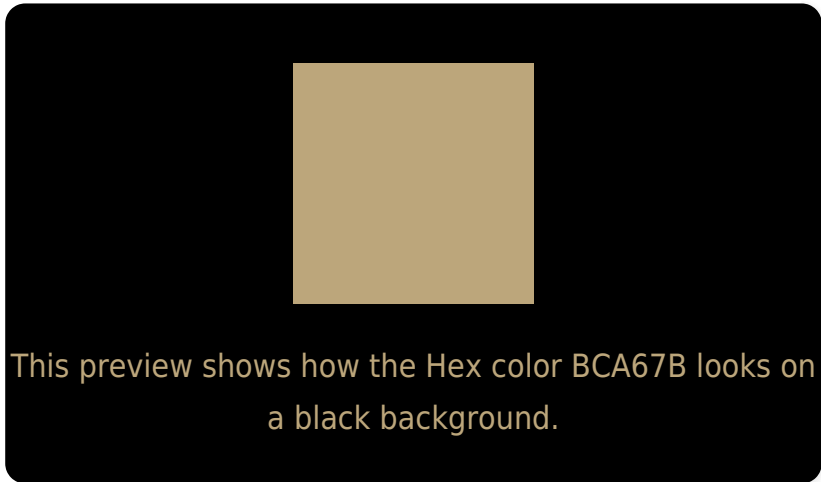
Large Text (above 18pt) WCAG AA × Fail

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 BCA67B Background



This preview shows how black text looks on a background with the Hex color BCA67B.

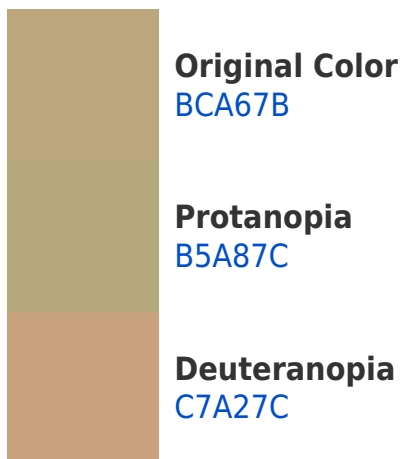


This preview shows how white text looks on a background with the Hex color BCA67B.

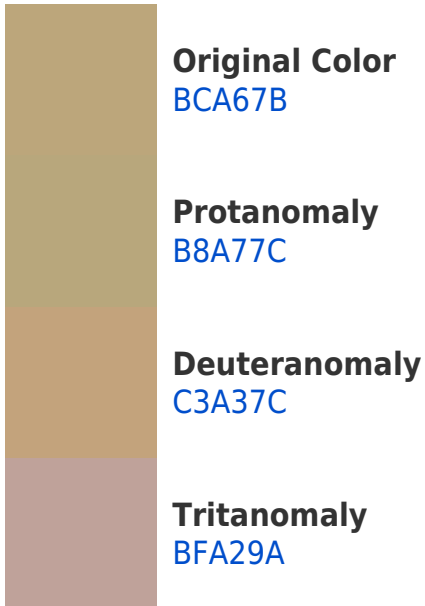
Color Blindness Simulation

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](#).

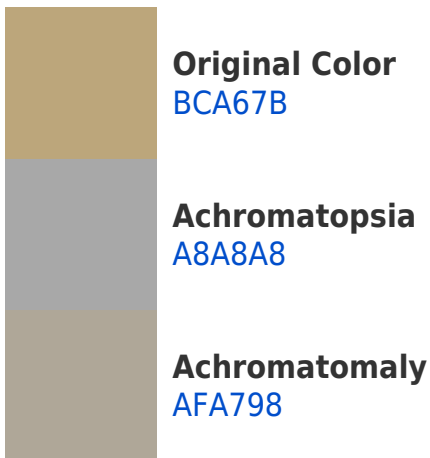
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA67B 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 #BCA67B looks like.

```
.text, #text, p{  
    color:#BCA67B  
}
```

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 #BCA67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA67B  
}
```

Border

The CSS property to change the border of an element to Hex BCA67B 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  
#BCA67B }
```

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

```
.border{ border-color:#BCA67B }
```

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

Here you see how a box with a 4 pixel #BCA67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA67B; -webkit-box-shadow:4px 4px  
4px 4px #BCA67B; box-shadow:4px 4px 4px  
4px #BCA67B }
```

Background

The CSS property to change the background color of an element to Hex BCA67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA67B }
```

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

```
.background{ background-color:#BCA67B }
```

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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