

Converting Colors

Hex(BCA882)

Have a look what the booklet for
Hex(BCA882) contains.

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Color

Hex(BCA882)

Conversions

Conversions Part 1

Format	Color
Hex	BCA882
RGB	188, 168, 130
RGB Percent	74%, 66%, 51%
CMY	0.2627, 0.3412, 0.4902
CMYK	0.00, 0.11, 0.31, 0.26
HSL	39°, 30%, 62%
HSV	39°, 31%, 74%
XYZ	38.7709, 40.3083, 26.8559
YIQ	169.6480, 24.1180, -7.5780

Conversions

Conversions Part 2

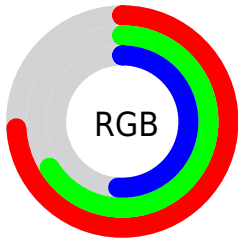
Format	Color
RYB	161, 188, 130
Decimal	12363906
CIELab	69.69, 1.47, 22.31
CIELCh	70, 22.361, 86.232
Yxy	40.3083, 0.3660, 0.3805
Android (android.graphics.Color)	4290553986 (0xFFBCA882)
YUV	169.6480, -19.5465, 16.0947
Hunter-Lab	63.4888, -2.1003, 19.3624

Details

The Hex color **BCA882** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8296BC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F5DFB7**, and **867450** is the 20% darker color. If you saturate the color by 10%, you get **BCA26F**, and if you desaturate by 10%, it is **BCAE95**.

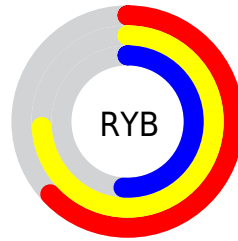
Distribution



Red (74%)

Green (66%)

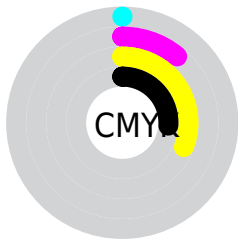
Blue (51%)



Red (63%)

Yellow (74%)

Blue (51%)

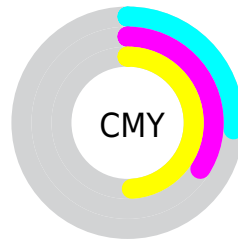


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA882 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 BCA882 by changing the saturation by 10% instead.

 BCA882

 BCA882

FFFFFF

 A18E69

 F5DFB7

 867450

 FFFCD3

 6C5C39

 FFFFEF

 534423

 3B2E0E

 251900

 000000

 BCA882

 BCA882

 BCA26F

 BCAE95

 BC9B5C

 BCB5A8

 BC954A

 BCBBBA

 BC8E37

 BCC2CD

 BC8824

 BCC8E0

 BC8111

 BCCFF3

 BC7B00

 BCD5FF

 BCDCFF

 BCE2FF

Harmonies

Analogous

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



CCA189



BCA882



A6AE86

Triad

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



BCA882



71B5BB



C2A0C1

Complementary

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



BCA882



8296BC

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.



AAA6CE



BCA882



78B2CB

Square

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



BCA882



7BB6A7



8FADD2



D19CAE

Rectangle

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



BCA882



97B28E



8FADD2



BBA1C6

Sweetspot

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



BCA882



F5EDDF



BC8296



7A766D



FAFAFA



7A7A7A

Same Dimension

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



BCA882



F5D69A



B3BC82



5E5B55



9E6800



1F1400

Inverse Universe

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



8296BC



9AB9F5



8B82BC



55585E



00379E



000B1F

Previews

White Background



This preview shows how the Hex color #BCA882 looks on a white background.

Color Contrast Check

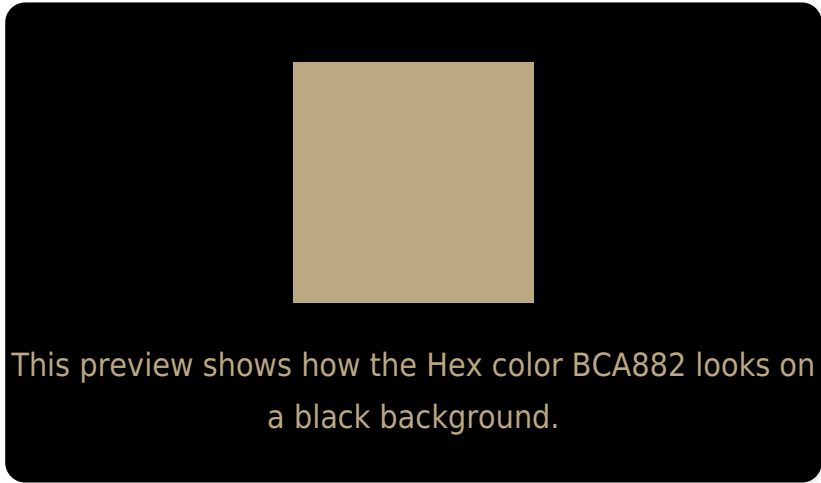
Large Text (above 18pt) WCAG AA × Fail

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

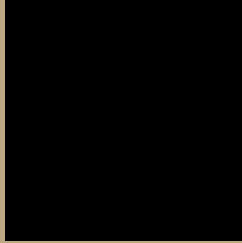
Any Text WCAG AA ✓ Pass

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 BCA882 Background



This preview shows how black text looks on a background with the Hex color BCA882.

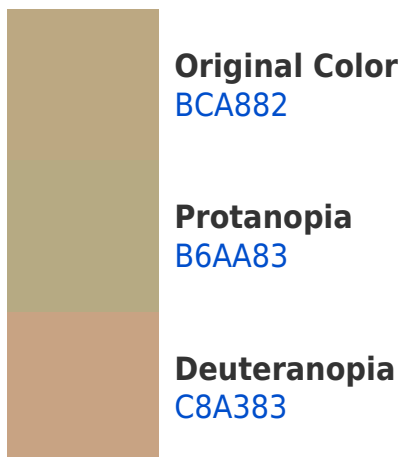


This preview shows how white text looks on a background with the Hex color BCA882.

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](#).

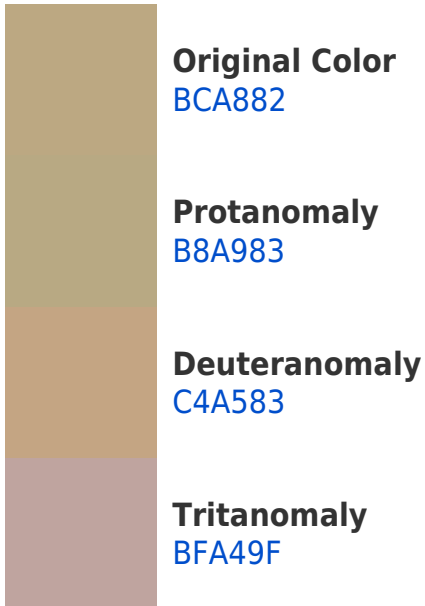
Dichromacy



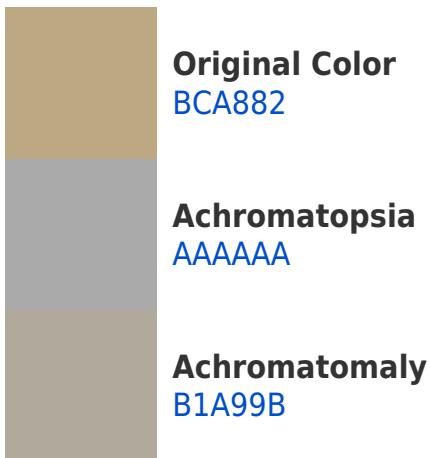


Tritanopia
C1A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCA882 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 #BCA882 looks like.

```
.text, #text, p{  
    color:#BCA882  
}
```

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 #BCA882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA882  
}
```

Border

The CSS property to change the border of an element to Hex BCA882 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  
#BCA882 }
```

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

```
.border{ border-color:#BCA882 }
```

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

Here you see how a box with a 4 pixel #BCA882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA882; -webkit-box-shadow:4px 4px  
4px 4px #BCA882; box-shadow:4px 4px 4px  
4px #BCA882 }
```

Background

The CSS property to change the background color of an element to Hex BCA882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA882 }
```

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

```
.background{ background-color:#BCA882 }
```

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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