

# Converting Colors

Hex(BCAD7C)

Have a look what the booklet for  
Hex(BCAD7C) contains.

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# **Color**

**Hex(BCAD7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCAD7C
RGB	188, 173, 124
RGB Percent	74%, 68%, 49%
CMY	0.2627, 0.3216, 0.5137
CMYK	0.00, 0.08, 0.34, 0.26
HSL	46°, 32%, 61%
HSV	46°, 34%, 74%
XYZ	39.3207, 42.0337, 25.1097
YIQ	171.8990, 24.6690, -12.0590

# Conversions

## Conversions Part 2

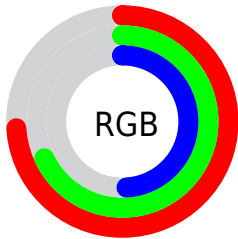
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 188, 124
Decimal	12365180
CIELab	70.89, -1.98, 27.17
CIELCh	71, 27.243, 94.174
Yxy	42.0337, 0.3693, 0.3948
Android (android.graphics.Color)	4290555260 (0xFFBCAD7C)
YUV	171.8990, -23.6142, 14.1206
Hunter-Lab	64.8334, -5.2004, 22.4207

# Details

The Hex color **BCAD7C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C8BBC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F5E4B1**, and **86794A** is the 20% darker color. If you saturate the color by 10%, you get **BCA969**, and if you desaturate by 10%, it is **BCB18F**.

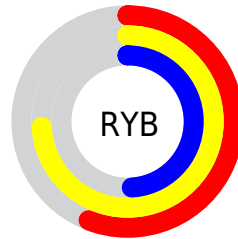
# Distribution



Red (74%)

Green (68%)

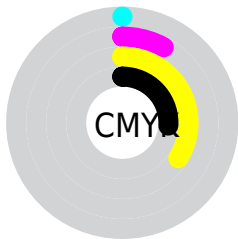
Blue (49%)



Red (56%)

Yellow (74%)

Blue (49%)

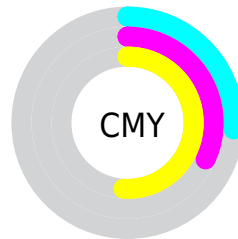


Cyan (0%)

Magenta (8%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCAD7C 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 BCAD7C by changing the saturation by 10% instead.



 BCAD7C

FFFFFF

 F5E4B1

 FFFFFD

 FFFFE9

 BCAD7C

 A09263

 86794A

 6C6033

 53491D

 3A3205

 241D00

 000500

 000000

 BCAD7C

 BCAD7C

 BCA969

 BCB18F

 BCA456

 BCB6A2

 BCA044

 BCBAB4

 BC9B31

 BCBFC7

 BC971E

 BCC3DA

 BC930B

 BCC7ED

 BC9000

 BCCCFE

 BCD0FF

 BCD5FF

# Harmonies

## Analogous

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



D2A582



BCAD7C



A1B484

# Triad

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



BCAD7C



62BAC8



D09EC4

# Complementary

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



BCAD7C



7C8BBC

# 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.



B6A6D6



BCAD7C



72B6D9

# Square

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



BCAD7C



6CBBB0



93AFDF



DE9BAB

# Rectangle

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



BCAD7C



8EB890



93AFDF



C9A1CB



# Sweetspot

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



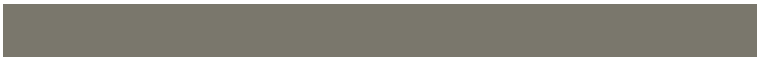
BCAD7C



F5EFDC



BC7C8C



7A776C



FAFAFA



7A7A7A



# Same Dimension

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



BCAD7C



F5DD90



ACBC7C



5E5C55



9E7900



1F1700



# Inverse Universe

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



7C8BBC



90A8F5



8C7CBC



55575E



00259E



00071F



# Previews

## White Background



This preview shows how the Hex color BCAD7C looks on a white background.

## Color Contrast Check

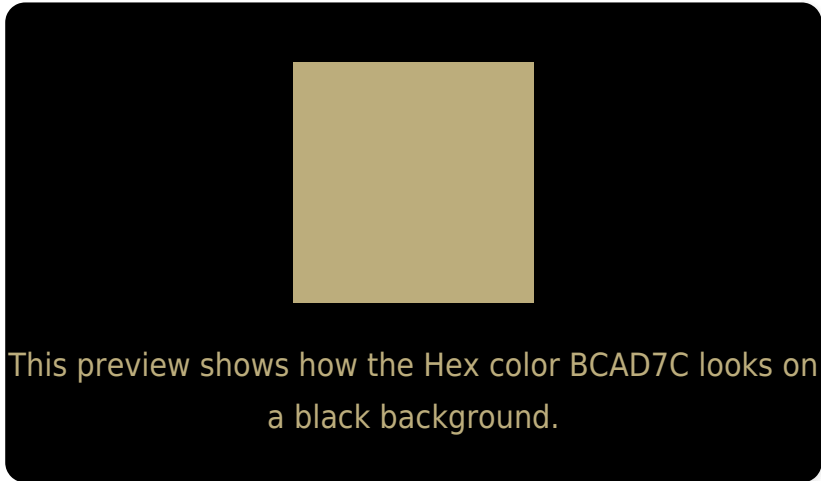
Large Text (above 18pt) WCAG AA × Fail

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

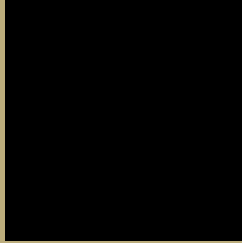
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCAD7C Background



This preview shows how black text looks on a background with the Hex color BCAD7C.

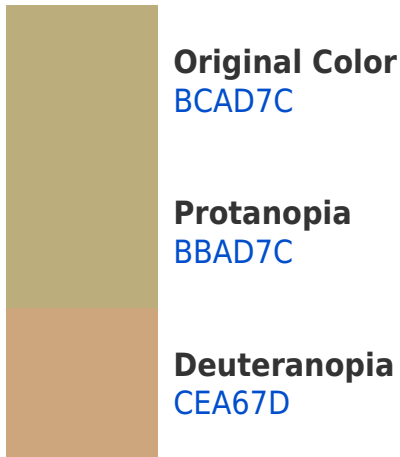


This preview shows how white text looks on a background with the Hex color BCAD7C.

# 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](#).

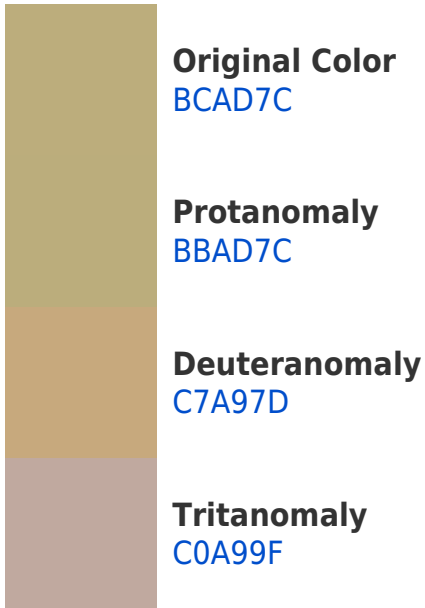
## Dichromacy



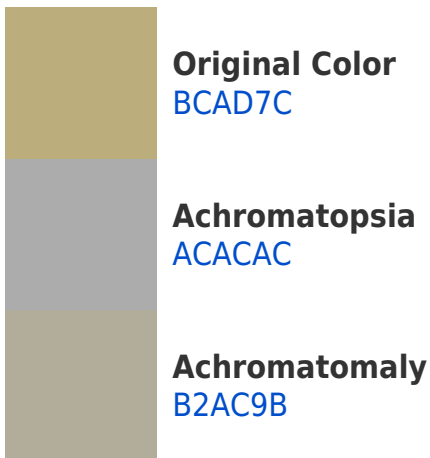


**Tritanopia**  
C2A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCAD7C 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 #BCAD7C looks like.

```
.text, #text, p{  
    color:#BCAD7C  
}
```

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 #BCAD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAD7C
}
```

## Border

The CSS property to change the border of an element to Hex BCAD7C 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
#BCAD7C }
```

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

```
.border{ border-color:#BCAD7C }
```

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

Here you see how a box with a 4 pixel #BCAD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAD7C; -webkit-box-shadow:4px 4px  
4px 4px #BCAD7C; box-shadow:4px 4px 4px  
4px #BCAD7C }
```

# Background

The CSS property to change the background color of an element to Hex BCAD7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAD7C }
```

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

```
.background{ background-color:#BCAD7C }
```

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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