

Converting Colors

Hex(BCAC6C)

Have a look what the booklet for
Hex(BCAC6C) contains.

Hex(BCAC6C)	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(BCAC6C)

Conversions

Conversions Part 1

Format	Color
Hex	BCAC6C
RGB	188, 172, 108
RGB Percent	74%, 67%, 42%
CMY	0.2627, 0.3255, 0.5765
CMYK	0.00, 0.09, 0.43, 0.26
HSL	48°, 37%, 58%
HSV	48°, 43%, 74%
XYZ	38.1983, 41.2791, 20.1418
YIQ	169.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

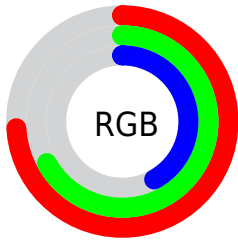
Format	Color
RYB	128, 188, 108
Decimal	12364908
CIELab	70.37, -3.31, 34.96
CIELCh	70, 35.114, 95.404
Yxy	41.2791, 0.3834, 0.4144
Android (android.graphics.Color)	4290554988 (0xFFBCAC6C)
YUV	169.4880, -30.3136, 16.2350
Hunter-Lab	64.2488, -6.3105, 26.3870

Details

The Hex color **BCAC6C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6C7CBC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F5E3A0**, and **85783B** is the 20% darker color. If you saturate the color by 10%, you get **BCA859**, and if you desaturate by 10%, it is **BCB07F**.

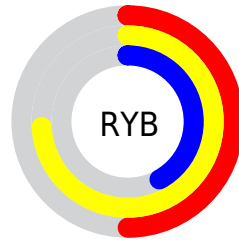
Distribution



Red (74%)

Green (67%)

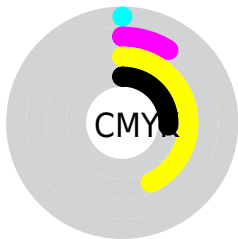
Blue (42%)



Red (50%)

Yellow (74%)

Blue (42%)

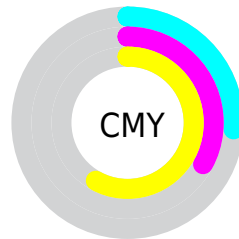


Cyan (0%)

Magenta (9%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAC6C 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 BCAC6C by changing the saturation by 10% instead.

 BCAC6C

FFFFFF

 F5E3A0

 FFFFBC

 FFFFFD8

 FFFFF4

 BCAC6C

 A09253

 85783B

 6B5F23

 51480B

 3A3100

 211D00

 000300

 000000

 BCAC6C

 BCAC6C

 BCA859

 BCB07F

 BCA446

 BCB492

 BCA134

 BCB7A4

 BC9D21

 BCBBB7

 BC990E

 BCBFCA

 BC9600

 BCC3DD

 BCC6F0

 BCCAFF

 BCCEFF

Harmonies

Analogous

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



D8A173



BCAC6C



9AB577

Triad

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



BCAC6C



36BCD0



D998C7

Complementary

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



BCAC6C



6C7CBC

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.



B8A2E0



BCAC6C



55B6E5

Square

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



BCAC6C



4CBDB1



89ADEB



EA94A7

Rectangle

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



BCAC6C



80BA87



89ADEB



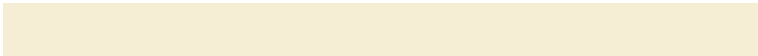
D09BD1

Sweetspot

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



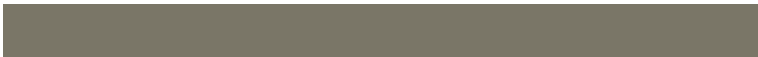
BCAC6C



F5EED5



BC6C7C



7A7667



FAFAFA



7A7A7A

Same Dimension

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



BCAC6C



F5DC78



A4BC6C



5E5C55



9E7E00



1F1800

Inverse Universe

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



6C7CBC



7891F5



846CBC



55575E



00209E



00061F

Previews

White Background



This preview shows how the Hex color BCAC6C looks on a white background.

Color Contrast Check

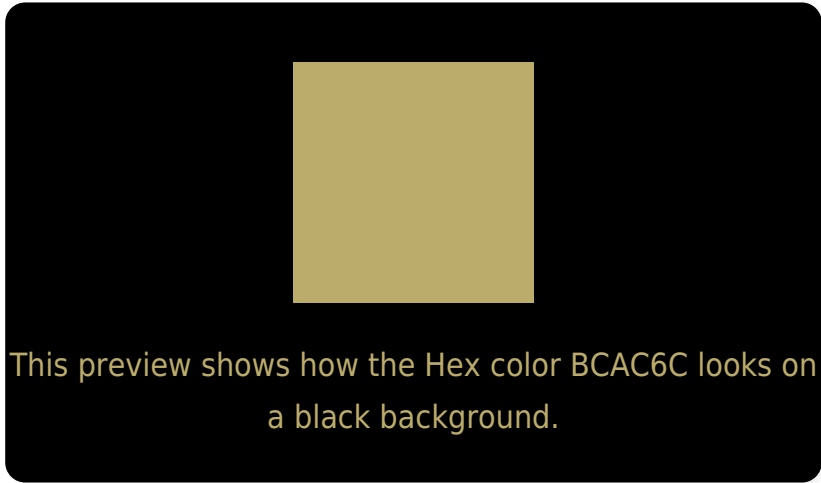
Large Text (above 18pt) WCAG AA × Fail

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 BCAC6C Background



This preview shows how black text looks on a background with the Hex color BCAC6C.



This preview shows how white text looks on a background with the Hex color BCAC6C.

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



Original Color
BCAC6C

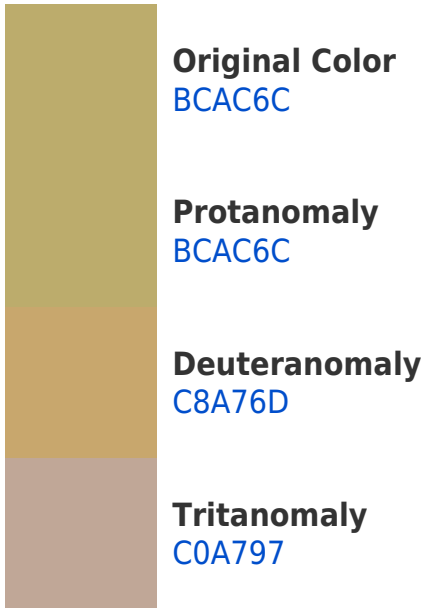
Protanopia
BCAC6C

Deuteranopia
CFA46E

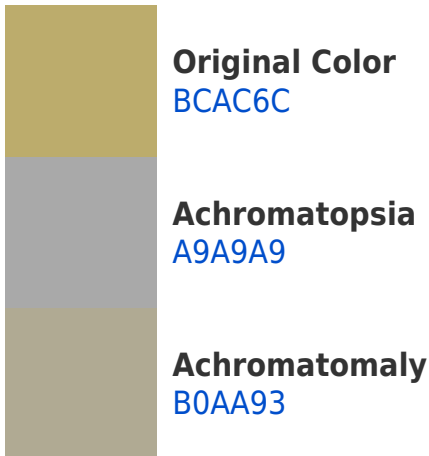


Tritanopia
C3A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAC6C 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 #BCAC6C looks like.

```
.text, #text, p{  
    color:#BCAC6C  
}
```

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 #BCAC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAC6C
}
```

Border

The CSS property to change the border of an element to Hex BCAC6C 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
#BCAC6C }
```

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

```
.border{ border-color:#BCAC6C }
```

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

Here you see how a box with a 4 pixel #BCAC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAC6C; -webkit-box-shadow:4px 4px  
4px 4px #BCAC6C; box-shadow:4px 4px 4px  
4px #BCAC6C }
```

Background

The CSS property to change the background color of an element to Hex BCAC6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAC6C }
```

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

```
.background{ background-color:#BCAC6C }
```

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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