

Converting Colors

Hex(BCAF80)

Have a look what the booklet for
Hex(BCAF80) contains.

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Color

Hex(BCAF80)

Conversions

Conversions Part 1

Format	Color
Hex	BCAF80
RGB	188, 175, 128
RGB Percent	74%, 69%, 50%
CMY	0.2627, 0.3137, 0.4980
CMYK	0.00, 0.07, 0.32, 0.26
HSL	47°, 31%, 62%
HSV	47°, 32%, 74%
XYZ	39.9653, 42.9098, 26.5981
YIQ	173.5290, 22.8350, -11.8610

Conversions

Conversions Part 2

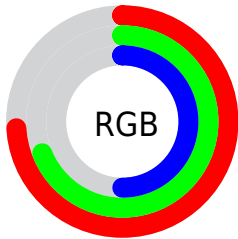
Format	Color
RYB	145, 188, 128
Decimal	12365696
CIELab	71.49, -2.54, 25.83
CIELCh	71, 25.952, 95.621
Yxy	42.9098, 0.3651, 0.3920
Android (android.graphics.Color)	4290555776 (0xFFBCAF80)
YUV	173.5290, -22.4458, 12.6911
Hunter-Lab	65.5056, -5.7310, 21.7796

Details

The Hex color **BCAF80** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **808DBC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F5E6B5**, and **867B4E** is the 20% darker color. If you saturate the color by 10%, you get **BCAB6D**, and if you desaturate by 10%, it is **BCB393**.

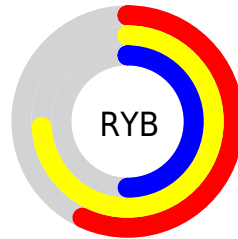
Distribution



Red (74%)

Green (69%)

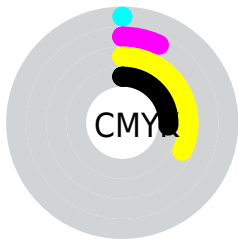
Blue (50%)



Red (57%)

Yellow (74%)

Blue (50%)

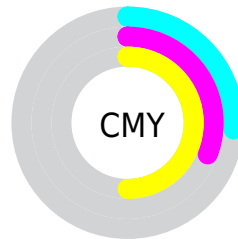


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAF80 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 BCAF80 by changing the saturation by 10% instead.



BCAF80



BCAF80

FFFFFF



A19467



F5E6B5



867B4E



FFFFD1



6C6237



FFFFED



534A21



3B340A



241F00



020700



000000



BCAF80



BCAF80

 BCAB6D

 BCB393

 BCA75A

 BCB7A6

 BCA348

 BCB8B8

 BC9F35

 BCBFCB

 BC9B22

 BCC3DE

 BC970F

 BCC7F1

 BC9300

 BCCCFF

 BCD0FF

 BCD4FF

Harmonies

Analogous

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



D1A785



BCAF80



A2B688

Triad

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



BCAF80



69BBCA



D1A1C3

Complementary

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



BCAF80



808DBC

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.



B9A8D6



BCAF80



79B7DA

Square

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



BCAF80



71BDB3



98B0DE



DE9EAB

Rectangle

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



BCAF80



90B994



98B0DE



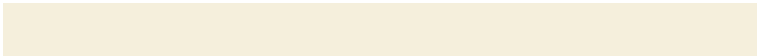
CAA3CA

Sweetspot

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



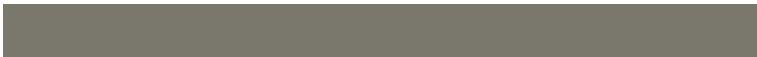
BCAF80



F5EFDC



BC808D



7A776C



FAFAFA



7A7A7A

Same Dimension

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



BCAF80



F5E198



ABBC80



5E5C55



9E7C00



1F1800

Inverse Universe

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



808DBC



98ACF5



9180BC



55575E



00229E



00071F

Previews

White Background



This preview shows how the Hex color #BCAF80 looks on a white background.

Color Contrast Check

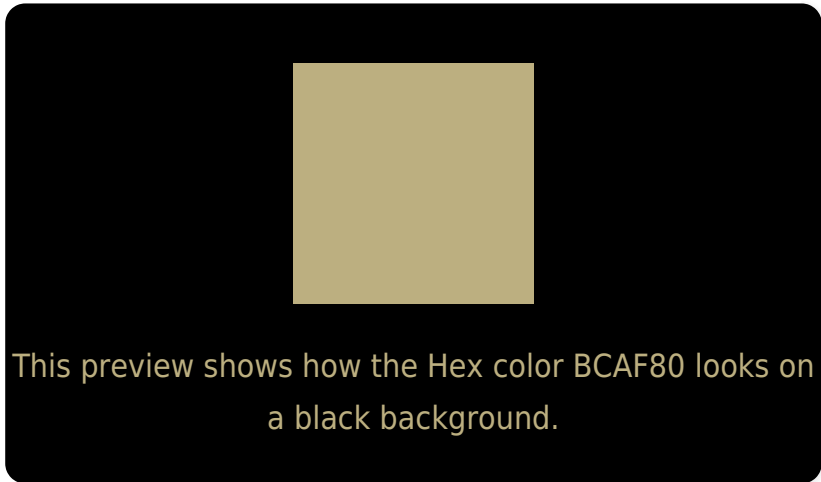
Large Text (above 18pt) WCAG AA × Fail

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

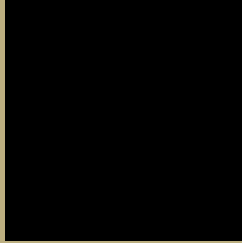
Any Text WCAG AA ✓ Pass

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 BCAF80 Background



This preview shows how black text looks on a background with the Hex color BCAF80.



This preview shows how white text looks on a background with the Hex color BCAF80.

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](#).

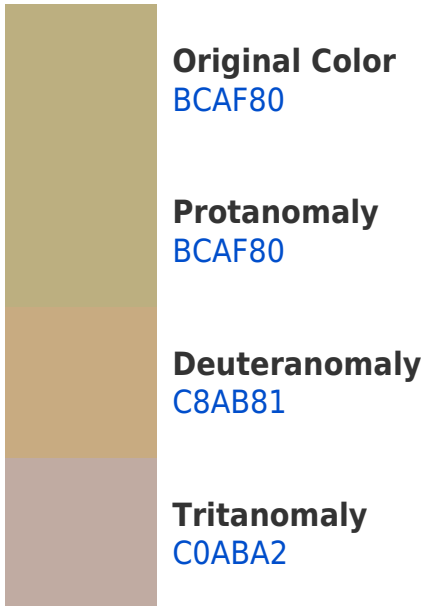
Dichromacy



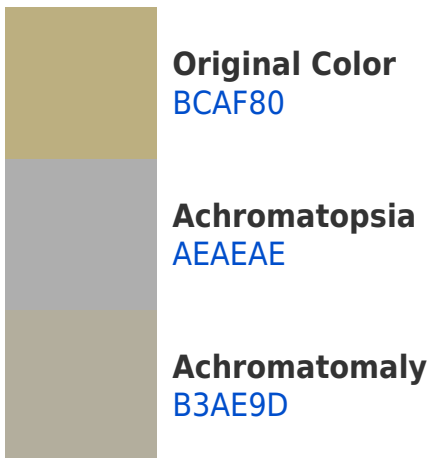


Tritanopia
C2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAF80 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 #BCAF80 looks like.

```
.text, #text, p{  
    color:#BCAF80  
}
```

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 #BCAF80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAF80
}
```

Border

The CSS property to change the border of an element to Hex BCAF80 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
#BCAF80 }
```

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

```
.border{ border-color:#BCAF80 }
```

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

Here you see how a box with a 4 pixel #BCAF80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAF80; -webkit-box-shadow:4px 4px  
4px 4px #BCAF80; box-shadow:4px 4px 4px  
4px #BCAF80 }
```

Background

The CSS property to change the background color of an element to Hex BCAF80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAF80 }
```

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

```
.background{ background-color:#BCAF80 }
```

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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