

Converting Colors

Hex(B4AC70)

Have a look what the booklet for
Hex(B4AC70) contains.

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Color

Hex(B4AC70)

Conversions

Conversions Part 1

Format	Color
Hex	B4AC70
RGB	180, 172, 112
RGB Percent	71%, 67%, 44%
CMY	0.2941, 0.3255, 0.5608
CMYK	0.00, 0.04, 0.38, 0.29
HSL	53°, 31%, 57%
HSV	53°, 38%, 71%
XYZ	36.4995, 40.3782, 21.1993
YIQ	167.5520, 24.0280, -16.9640

Conversions

Conversions Part 2

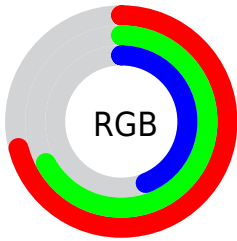
Format	Color
RYB	121, 180, 112
Decimal	11840624
CIELab	69.74, -6.13, 31.91
CIELCh	70, 32.490, 100.878
Yxy	40.3782, 0.3722, 0.4117
Android (android.graphics.Color)	4290030704 (0xFFB4AC70)
YUV	167.5520, -27.3871, 10.9169
Hunter-Lab	63.5438, -8.6714, 24.7006

Details

The Hex color **B4AC70** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7078B4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EDE3A4**, and **7E783F** is the 20% darker color. If you saturate the color by 10%, you get **B4AA5E**, and if you desaturate by 10%, it is **B4AE82**.

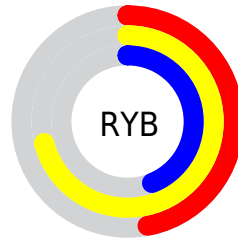
Distribution



Red (71%)

Green (67%)

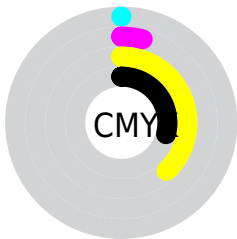
Blue (44%)



Red (47%)

Yellow (71%)

Blue (44%)

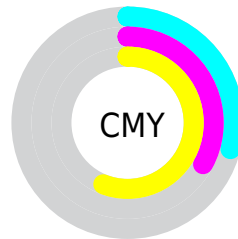


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4AC70 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 B4AC70 by changing the saturation by 10% instead.



B4AC70



B4AC70

FFFFFF



999257



EDE3A4



7E783F



FFFFC0



645F28



FFFFDC



4B4810



FFFFF9



343100



1C1D00



000000



B4AC70



B4AC70



B4AA5E



B4AE82

 B4A84C

 B4B094

 B4A63A

 B4B2A6

 B4A428

 B4B4B8

 B4A116

 B4B7CA

 B49F04

 B4B9DC

 B49F00

 B4BBEE

 B4BDFF

 B4BFFF

Harmonies

Analogous

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



CFA273



B4AC70



93B47D

Triad

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



B4AC70



47B8D0



D897BE

Complementary

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



B4AC70



7078B4

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.



BC9FD7



B4AC70



66B3E1

Square

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



B4AC70



50BBB4



93AAE4



E594A1

Rectangle

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



B4AC70



7CB88D



93AAE4



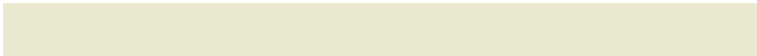
D199C8

Sweetspot

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



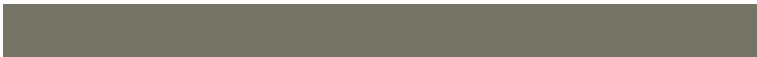
B4AC70



EBE8D1



B47079



757466



F5F5F5



757575

Same Dimension

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



B4AC70



EBDE81



9BB470



595850



998700



1A1600

Inverse Universe

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



7078B4



818DEB



8970B4



505159



001299



00031A

Previews

White Background



This preview shows how the Hex color B4AC70 looks on a white background.

Color Contrast Check

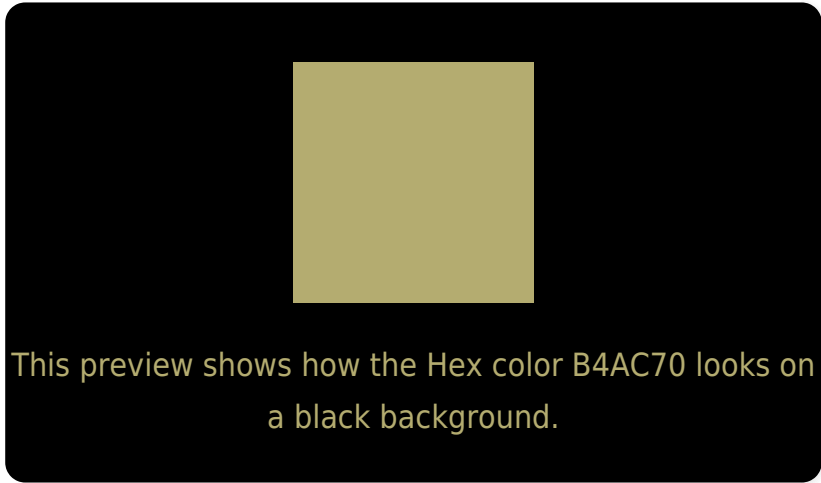
Large Text (above 18pt) WCAG AA × Fail

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

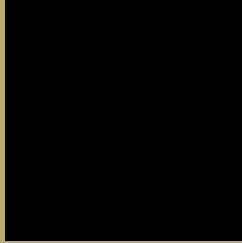
Any Text WCAG AA ✓ Pass

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 B4AC70 Background



This preview shows how black text looks on a background with the Hex color B4AC70.



This preview shows how white text looks on a background with the Hex color B4AC70.

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

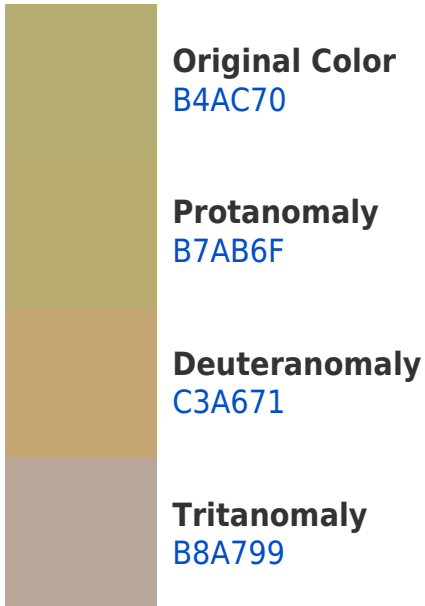


Original Color
B4AC70

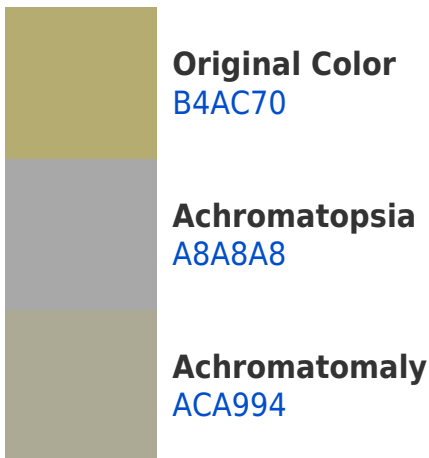
Protanopia
B9AA6F

Deuteranopia
CCA372

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4AC70 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 #B4AC70 looks like.

```
.text, #text, p{  
    color:#B4AC70  
}
```

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 #B4AC70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4AC70
}
```

Border

The CSS property to change the border of an element to Hex B4AC70 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
#B4AC70 }
```

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

```
.border{ border-color:#B4AC70 }
```

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

Here you see how a box with a 4 pixel #B4AC70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4AC70; -webkit-box-shadow:4px 4px  
4px 4px #B4AC70; box-shadow:4px 4px 4px  
4px #B4AC70 }
```

Background

The CSS property to change the background color of an element to Hex B4AC70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4AC70 }
```

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

```
.background{ background-color:#B4AC70 }
```

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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