

Converting Colors

Hex(B6864C)

Have a look what the booklet for
Hex(B6864C) contains.

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Color

Hex(B6864C)

Conversions

Conversions Part 1

Format	Color
Hex	B6864C
RGB	182, 134, 76
RGB Percent	71%, 53%, 30%
CMY	0.2863, 0.4745, 0.7020
CMYK	0.00, 0.26, 0.58, 0.29
HSL	33°, 42%, 51%
HSV	33°, 58%, 71%
XYZ	29.1210, 27.5171, 10.6140
YIQ	141.7400, 47.2260, -7.8620

Conversions

Conversions Part 2

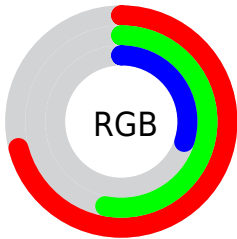
Format	Color
RYB	164, 182, 76
Decimal	11961932
CIELab	59.45, 11.86, 38.04
CIElCh	59, 39.846, 72.685
Yxy	27.5171, 0.4330, 0.4092
Android (android.graphics.Color)	4290152012 (0xFFB6864C)
YUV	141.7400, -32.4098, 35.3080
Hunter-Lab	52.4567, 7.2938, 24.7231

Details

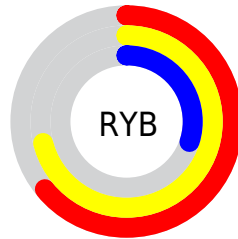
The Hex color **B6864C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4C7CB6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F0BB7E**, and **7E541C** is the 20% darker color. If you saturate the color by 10%, you get **B67E3A**, and if you desaturate by 10%, it is **B68E5E**.

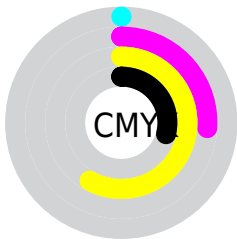
Distribution



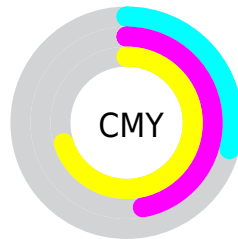
- Red (71%)
- Green (53%)
- Blue (30%)



- Red (64%)
- Yellow (71%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6864C 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 B6864C by changing the saturation by 10% instead.

 B6864C

 B6864C

FFFFFF

 9A6D34

 F0BB7E

 7E541C

 FFD799

 633D03

 FFF3B4

 492700

 FFFFD0

 2F1300

 FFFFEC

 150000

 000000


 B6864C

 B6864C

 B67E3A

 B68E5E

 B67628

 B69670

 B66D15

 B69F83

 B66503

 B6A795

 B66400

 B6AFA7

 B6B7B9

 B6C0CB

 B6C8DE

 B6D0F0

Harmonies

Analogous

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



CB7A61



B6864C



969249

Triad

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



B6864C



00A19D



A680C3

Complementary

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



B6864C



4C7CB6

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.



728ED3



B6864C



009FBE

Square

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



B6864C



3EA079



1E99D1



C675A5

Rectangle

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



B6864C



7D9852



1E99D1



9685CA

Sweetspot

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



B6864C



EDDBC5



B64C7D



786D60



F7F7F7



787878

Same Dimension

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



B6864C



EDA247



B2B64C



5C5853



9C5500



1C0F00

Inverse Universe

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



4C7CB6



4792ED



504CB6



53575C



00469C



000D1C

Previews

White Background



This preview shows how the Hex color B6864C looks on a white background.

Color Contrast Check

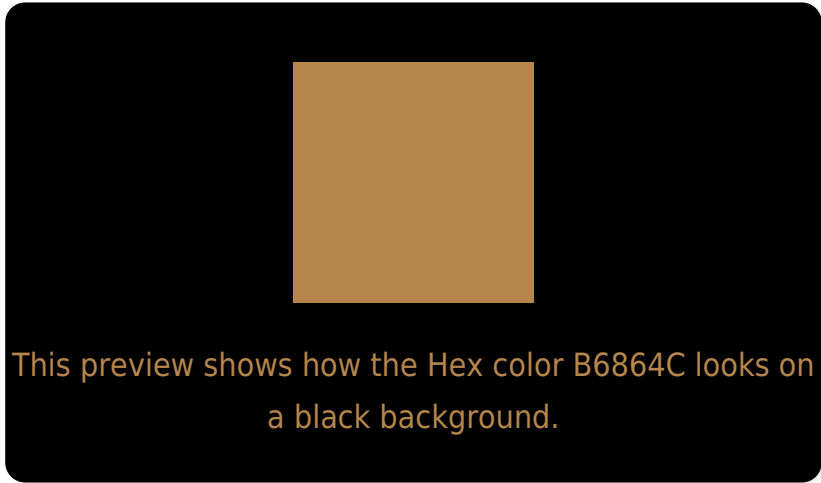
Large Text (above 18pt) WCAG AA ✓ Pass

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

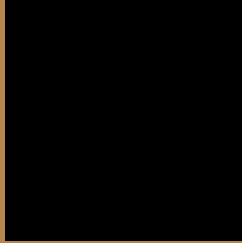
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B6864C Background



This preview shows how black text looks on a background with the Hex color B6864C.



This preview shows how white text looks on a background with the Hex color B6864C.

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
B6864C

Protanopia
9E904F

Deuteranopia
B0894B



Tritanopia
BB7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6864C 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 #B6864C looks like.

```
.text, #text, p{  
    color:#B6864C  
}
```

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 #B6864C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6864C
}
```

Border

The CSS property to change the border of an element to Hex B6864C 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
#B6864C }
```

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

```
.border{ border-color:#B6864C }
```

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

Here you see how a box with a 4 pixel #B6864C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6864C; -webkit-box-shadow:4px 4px  
4px 4px #B6864C; box-shadow:4px 4px 4px  
4px #B6864C }
```

Background

The CSS property to change the background color of an element to Hex B6864C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6864C }
```

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

```
.background{ background-color:#B6864C }
```

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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