

Converting Colors

Hex(B4816C)

Have a look what the booklet for
Hex(B4816C) contains.

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Color

Hex(B4816C)

Conversions

Conversions Part 1

Format	Color
Hex	B4816C
RGB	180, 129, 108
RGB Percent	71%, 51%, 42%
CMY	0.2941, 0.4941, 0.5765
CMYK	0.00, 0.28, 0.40, 0.29
HSL	17°, 32%, 56%
HSV	17°, 40%, 71%
XYZ	29.3794, 26.4865, 17.7513
YIQ	141.8550, 37.1370, 4.2810

Conversions

Conversions Part 2

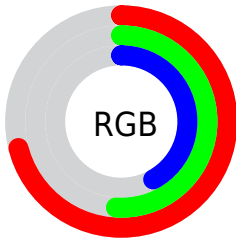
Format	Color
R_{YB}	180, 138, 108
Decimal	11829612
CIE Lab	58.50, 16.97, 19.18
CIE LCh	58, 25.609, 48.511
Yxy	26.4865, 0.3991, 0.3598
Android (android.graphics.Color)	4290019692 (0xFFB4816C)
YUV	141.8550, -16.6905, 33.4532
Hunter-Lab	51.4651, 11.8349, 15.5753

Details

The Hex color **B4816C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9FB4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EDB6A0**, and **7D4F3C** is the 20% darker color. If you saturate the color by 10%, you get **B4745A**, and if you desaturate by 10%, it is **B48E7E**.

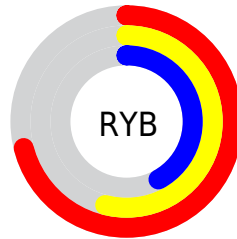
Distribution



Red (71%)

Green (51%)

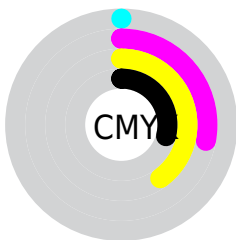
Blue (42%)



Red (71%)

Yellow (54%)

Blue (42%)

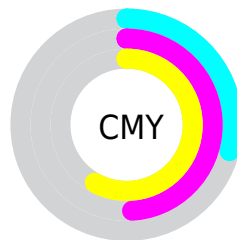


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4816C 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 B4816C by changing the saturation by 10% instead.

 B4816C

 B4816C

FFFFFF

 986854

 EDB6A0

 7D4F3C

 FFD2BB

 633826

 FFEED6

 492212

 FFFFF3

 310D00

 160000

 000000

 B4816C

 B4816C

 B4745A

 B48E7E

 B46848

 B49B90

 B45B36

 B4A7A2

 B44E24

 B4B4B4

 B44112

 B4C1C6

 B43400

 B4CED8

 B4DAEA

 B4E7FC

 B4F4FF

Harmonies

Analogous

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



BA7C7F



B4816C



A48861

Triad

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



B4816C



5B9983



848AB7

Complementary

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



B4816C



6C9FB4

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.



6391B8



B4816C



48999A

Square

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



B4816C



75956E



4A97AE



A182AB

Rectangle

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



B4816C



968D60



4A97AE



798DB9

Sweetspot

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



B4816C



EBD7CE



B46CA0



756A65



F5F5F5



757575

Same Dimension

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



B4816C



EB9B7A



B4A46C



595350



992D00



1A0700

Inverse Universe

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



6C9FB4



7ACAEB



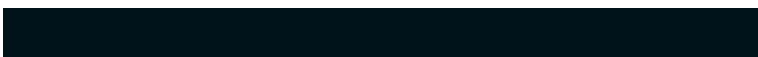
6C7CB4



505759



006C99



00121A

Previews

White Background



This preview shows how the Hex color B4816C looks on a white background.

Color Contrast Check

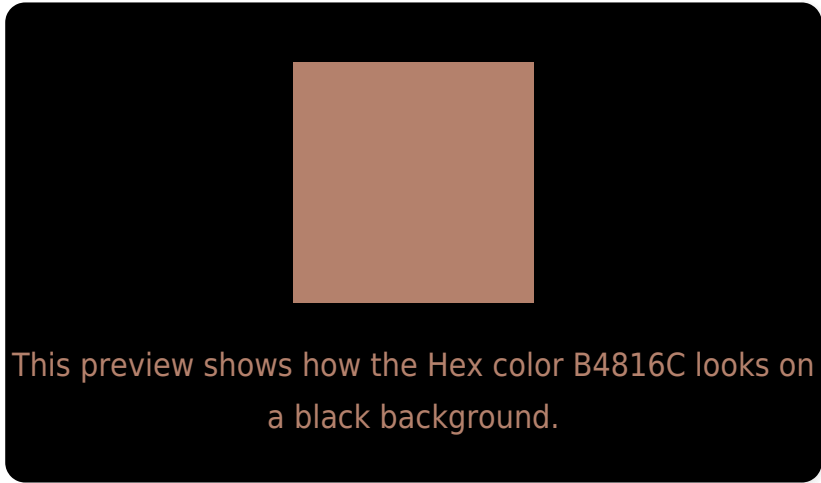
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4816C Background



This preview shows how black text looks on a background with the Hex color B4816C.



This preview shows how white text looks on a background with the Hex color B4816C.

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
B4816C

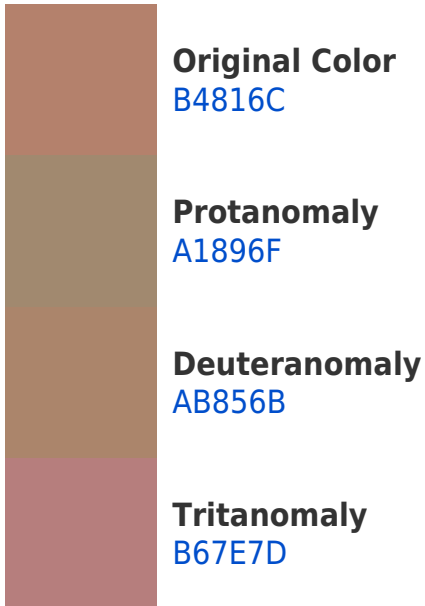
Protanopia
968D71

Deuteranopia
A6876B



Tritanopia
B77D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4816C 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 #B4816C looks like.

```
.text, #text, p{  
    color:#B4816C  
}
```

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 #B4816C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4816C
}
```

Border

The CSS property to change the border of an element to Hex B4816C is called "border". The border property can be set on classes, ids or directly on the HTML element.

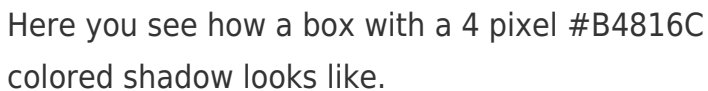
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4816C }
```

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

```
.border{ border-color:#B4816C }
```

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



Here you see how a box with a 4 pixel #B4816C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4816C; -webkit-box-shadow:4px 4px  
4px 4px #B4816C; box-shadow:4px 4px 4px  
4px #B4816C }
```

Background

The CSS property to change the background color of an element to Hex B4816C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4816C }
```

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

```
.background{ background-color:#B4816C }
```

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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