

Converting Colors

Hex(C4816C)

Have a look what the booklet for
Hex(C4816C) contains.

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Color

Hex(C4816C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C4816C |
| RGB | 196, 129, 108 |
| RGB Percent | 77%, 51%, 42% |
| CMY | 0.2314, 0.4941, 0.5765 |
| CMYK | 0.00, 0.34, 0.45, 0.23 |
| HSL | 14°, 43%, 60% |
| HSV | 14°, 45%, 77% |
| XYZ | 33.3220, 28.5190, 17.9358 |
| YIQ | 146.6390, 46.6730, 7.6730 |

Conversions

Conversions Part 2

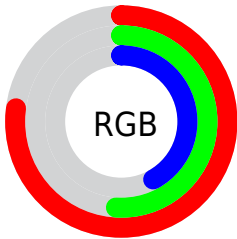
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 196, 136, 108 |
| Decimal | 12878188 |
| CIE _{Lab} | 60.35, 23.45, 22.01 |
| CIE _{LCh} | 60, 32.159, 43.192 |
| Yxy | 28.5190, 0.4177, 0.3575 |
| Android (android.graphics.Color) | 4291068268 (0xFFC4816C) |
| YUV | 146.6390, -19.0490, 43.2896 |
| Hunter-Lab | 53.4032, 17.9231, 17.4693 |

Details

The Hex color **C4816C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6CAFC4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB6A0**, and **8C4F3C** is the 20% darker color. If you saturate the color by 10%, you get **C47258**, and if you desaturate by 10%, it is **C49080**.

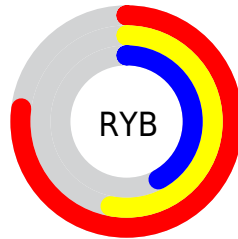
Distribution



Red (77%)

Green (51%)

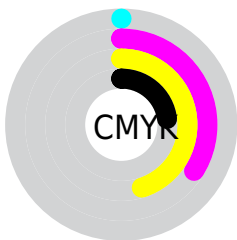
Blue (42%)



Red (77%)

Yellow (53%)

Blue (42%)

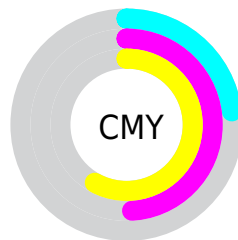


Cyan (0%)

Magenta (34%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4816C 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 C4816C by changing the saturation by 10% instead.

 C4816C

 C4816C

FFFFFF

 A76854

 FFB6A0

 8C4F3C

 FFD2BB

 703726

 FFEFD6

 562112

 FFFFF3

 3C0A00

 260001

 000000

 C4816C

 C4816C

 C47258

 C49080

 C46345

 C49F93

 C45431

 C4AEA7

 C4451E

 C4BDBA

 C4360A

 C4CCCE

 C42F00

 C4DBE2

 C4E9F5

 C4F8FF

 C4FFFF

Harmonies

Analogous

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



C97C86



C4816C



B28A5C

Triad

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



C4816C



55A080



7D90C8

Complementary

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



C4816C



6CAFC4

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.



4E99C7



C4816C



31A19D

Square

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



C4816C



789B67



269FB7



A586BB

Rectangle

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



C4816C



A19158



269FB7



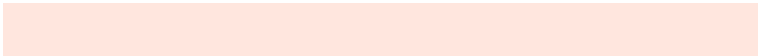
6E93CA

Sweetspot

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



C4816C



FFE6DE



C46CAF



80706B



000000



808080

Same Dimension

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



C4816C



FF9675



C4AD6C



615A57



A12600



210800

Inverse Universe

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



6CAFC4



75DEFF



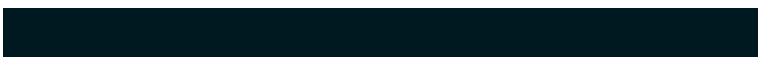
6C83C4



575F61



007AA1



001921

Previews

White Background



This preview shows how the Hex color C4816C looks on a white background.

Color Contrast Check

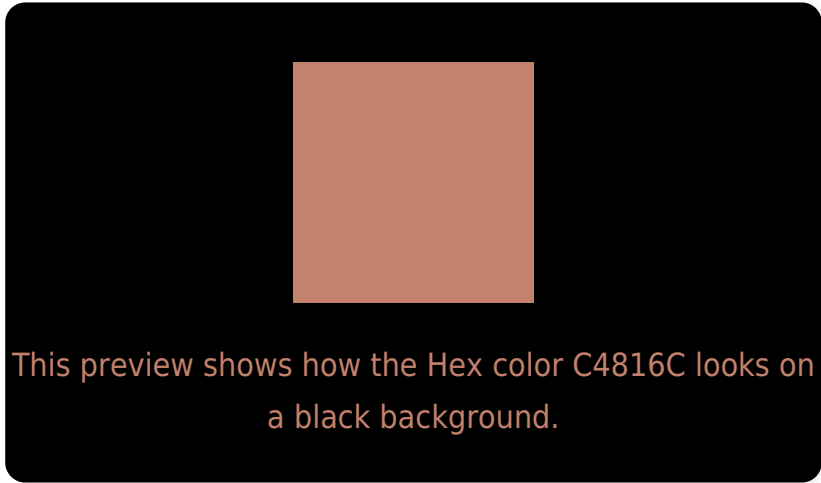
Large Text (above 18pt) WCAG AA ✓ Pass

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

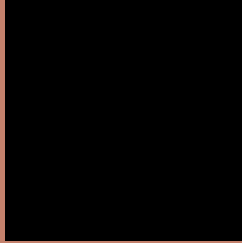
Any Text WCAG AA ✓ Pass

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 C4816C Background



This preview shows how black text looks on a background with the Hex color C4816C.



This preview shows how white text looks on a background with the Hex color C4816C.

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
C4816C

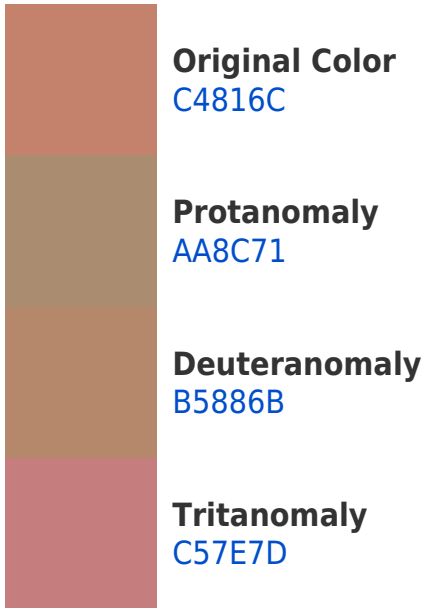
Protanopia
9B9274

Deuteranopia
AD8C6A

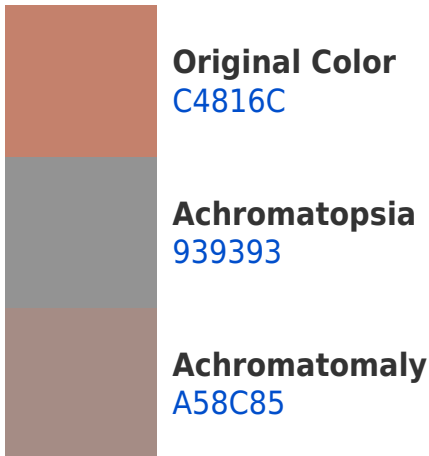


Tritanopia
C67D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4816C 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 #C4816C looks like.

```
.text, #text, p{  
    color:#C4816C  
}
```

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 #C4816C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4816C
}
```

Border

The CSS property to change the border of an element to Hex C4816C is called "border". The border property can be set on classes, ids or directly on the HTML element.

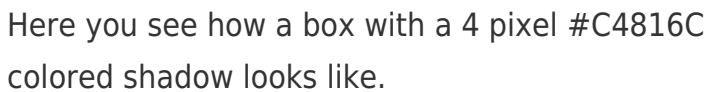
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4816C }
```

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

```
.border{ border-color:#C4816C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #C4816C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4816C; -webkit-box-shadow:4px 4px  
4px 4px #C4816C; box-shadow:4px 4px 4px  
4px #C4816C }
```

Background

The CSS property to change the background color of an element to Hex C4816C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4816C }
```

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

```
.background{ background-color:#C4816C }
```

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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