

Converting Colors

Hex(C4786C)

Have a look what the booklet for
Hex(C4786C) contains.

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Color

Hex(C4786C)

Conversions

Conversions Part 1

Format	Color
Hex	C4786C
RGB	196, 120, 108
RGB Percent	77%, 47%, 42%
CMY	0.2314, 0.5294, 0.5765
CMYK	0.00, 0.39, 0.45, 0.23
HSL	8°, 43%, 60%
HSV	8°, 45%, 77%
XYZ	32.1882, 26.2514, 17.5579
YIQ	141.3560, 49.1480, 12.3800

Conversions

Conversions Part 2

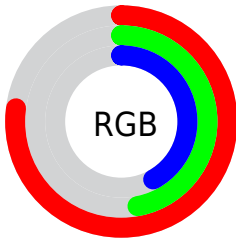
Format	Color
R_{YB}	196, 122, 108
Decimal	12875884
CIE Lab	58.27, 28.37, 19.20
CIE LCh	58, 34.253, 34.094
Yxy	26.2514, 0.4235, 0.3454
Android (android.graphics.Color)	4291065964 (0xFFC4786C)
YUV	141.3560, -16.4445, 47.9228
Hunter-Lab	51.2361, 22.4762, 15.5475

Details

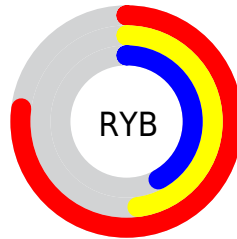
The Hex color **C4786C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CB8C4**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAD9F**, and **8B463D** is the 20% darker color. If you saturate the color by 10%, you get **C46758**, and if you desaturate by 10%, it is **C48980**.

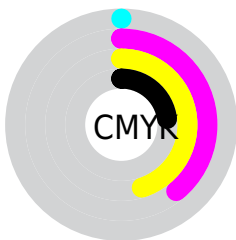
Distribution



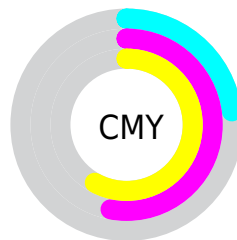
- Red (77%)
- Green (47%)
- Blue (42%)



- Red (77%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (23%)



- Cyan (23%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4786C 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 C4786C by changing the saturation by 10% instead.

 C4786C

 C4786C

FFFFFF

 A75F54

 FFAD9F

 8B463D

 FFC9BA

 702E27

 FFE5D6

 551712

 FFFFF3

 3B0000

 230001

 000000

 C4786C

 C4786C

 C46758

 C48980

 C45645

 C49A93

 C44531

 C4ABA7

 C4341E

 C4BCBA

 C4230A

 C4CDCE

 C41B00

 C4DEE2

 C4EEF5

 C4FFFF

Harmonies

Analogous

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



C57489



C4786C



B58157

Triad

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



C4786C



579A71



668EC8

Complementary

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



C4786C



6CB8C4

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.



2C96C1



C4786C



299C8F

Square

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



C4786C



7C9459



009BAD



9583BE

Rectangle

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



C4786C



A58850



009BAD



5491C7

Sweetspot

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



C4786C



FFE2DE



C46CB8



806E6B



000000



808080

Same Dimension

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



C4786C



FF8875



C4A46C



615957



A11600



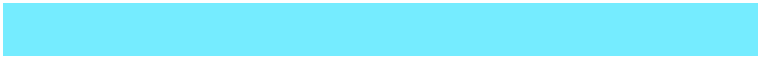
210500

Inverse Universe

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



6CB8C4



75ECFF



6C8CC4



576061



008BA1



001D21

Previews

White Background



This preview shows how the Hex color C4786C looks on a white background.

Color Contrast Check

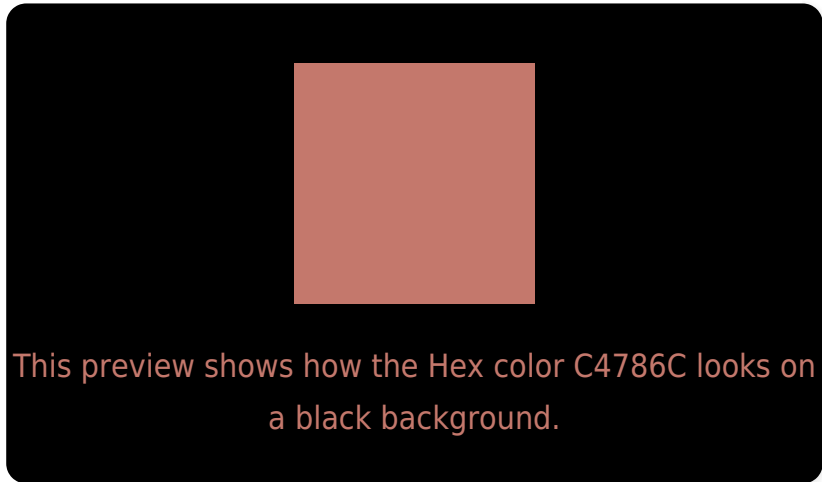
Large Text (above 18pt) WCAG AA ✓ Pass

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

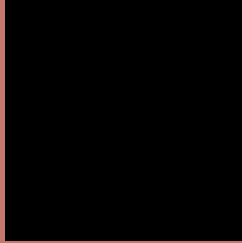
Any Text WCAG AA ✓ Pass

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 C4786C Background



This preview shows how black text looks on a background with the Hex color C4786C.



This preview shows how white text looks on a background with the Hex color C4786C.

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](#).

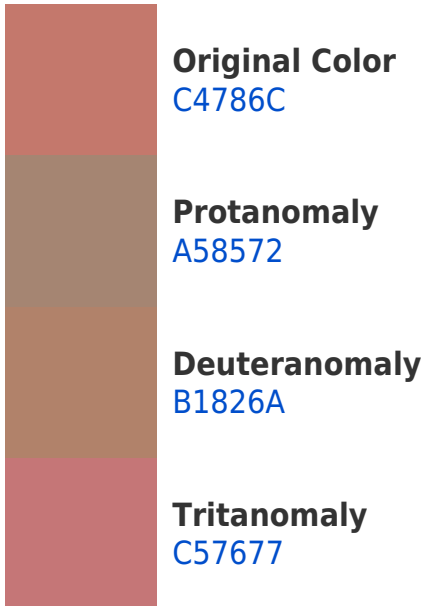
Dichromacy



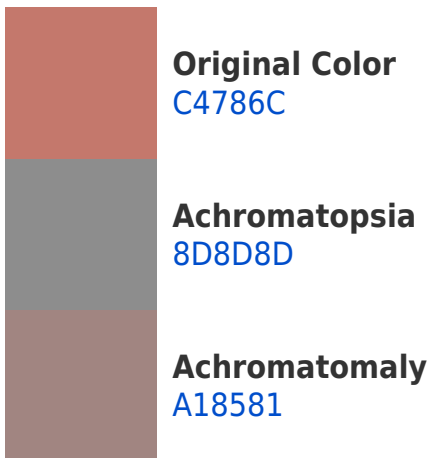


Tritanopia
C5757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4786C 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 #C4786C looks like.

```
.text, #text, p{  
    color:#C4786C  
}
```

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 #C4786C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4786C
}
```

Border

The CSS property to change the border of an element to Hex C4786C is called "border". The border property can be set on classes, ids or directly on the HTML element.

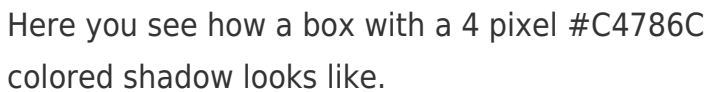
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4786C }
```

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

```
.border{ border-color:#C4786C }
```

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



Here you see how a box with a 4 pixel #C4786C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4786C; -webkit-box-shadow:4px 4px  
4px 4px #C4786C; box-shadow:4px 4px 4px  
4px #C4786C }
```

Background

The CSS property to change the background color of an element to Hex C4786C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4786C }
```

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

```
.background{ background-color:#C4786C }
```

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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