

Converting Colors

Hex(C6774B)

Have a look what the booklet for
Hex(C6774B) contains.

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Color

Hex(C6774B)

Conversions

Conversions Part 1

Format	Color
Hex	C6774B
RGB	198, 119, 75
RGB Percent	78%, 47%, 29%
CMY	0.2235, 0.5333, 0.7059
CMYK	0.00, 0.40, 0.62, 0.22
HSL	21°, 52%, 54%
HSV	21°, 62%, 78%
XYZ	31.1555, 25.7074, 9.9766
YIQ	137.6050, 61.2080, 3.0640

Conversions

Conversions Part 2

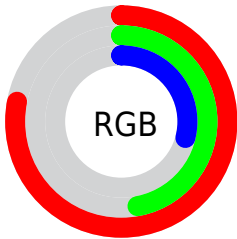
Format	Color
RYB	198, 144, 75
Decimal	13006667
CIELab	57.76, 26.82, 37.00
CIELCh	58, 45.705, 54.062
Yxy	25.7074, 0.4661, 0.3846
Android (android.graphics.Color)	4291196747 (0xFFC6774B)
YUV	137.6050, -30.8643, 52.9664
Hunter-Lab	50.7025, 20.9549, 23.8254

Details

The Hex color **C6774B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4B9AC6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFAC7D**, and **8C451C** is the 20% darker color. If you saturate the color by 10%, you get **C66A37**, and if you desaturate by 10%, it is **C6845F**.

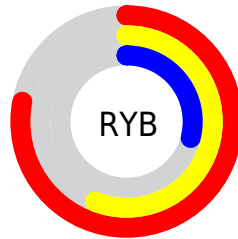
Distribution



Red (78%)

Green (47%)

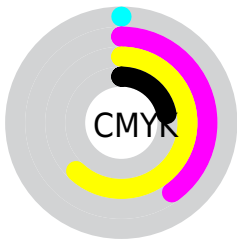
Blue (29%)



Red (78%)

Yellow (56%)

Blue (29%)

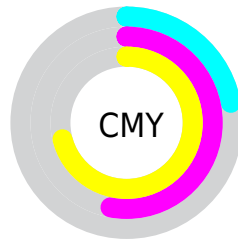


Cyan (0%)

Magenta (40%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6774B 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 C6774B by changing the saturation by 10% instead.

 C6774B

 C6774B

FFFFFF

 A95E33

 FFAC7D

 8C451C

 FFC797

 6F2E04

 FFE4B2

 541700

 FFFFCE

 380100

 FFFFEA

 1F0001

 000000

 C6774B

 C6774B

 C66A37

 C6845F

 C65E23

 C69073

 C65110

 C69D86

 C64700

 C6AA9A

 C6B7AE

 C6C3C2

 C6D0D6

 C6DDE9

 C6E9FD

Harmonies

Analogous

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



D56B6C



C6774B



A98639

Triad

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



C6774B



009E81



8083D4

Complementary

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



C6774B



4B9AC6

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.



1E91DA



C6774B



009FAA

Square

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



C6774B



519A5A



009BCB



B474BA

Rectangle

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



C6774B



908F39



009BCB



6989D8

Sweetspot

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



C6774B



FFE0CF



C64B9B



806D62



000000



808080

Same Dimension

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



C6774B



FF8440



C6B44B



635D5A



A33A00



240D00

Inverse Universe

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



4B9AC6



40BBFF



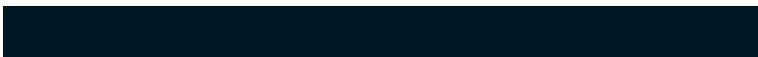
4B5DC6



5A6063



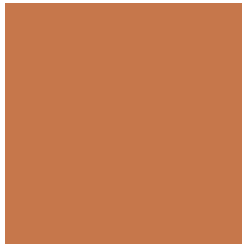
0069A3



001724

Previews

White Background



This preview shows how the Hex color C6774B looks on a white background.

Color Contrast Check

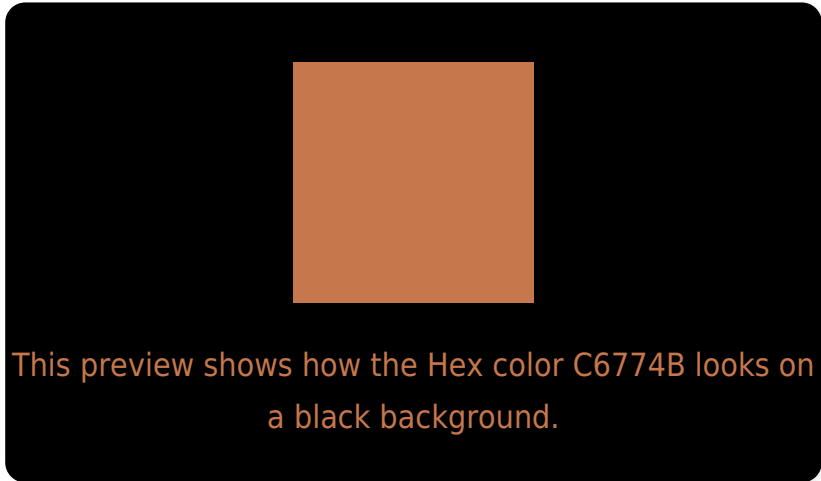
Large Text (above 18pt) WCAG AA ✓ Pass

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

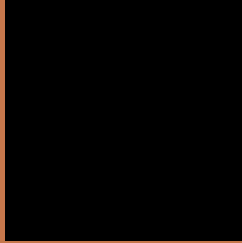
Any Text WCAG AA ✓ Pass

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 C6774B Background



This preview shows how black text looks on a background with the Hex color C6774B.



This preview shows how white text looks on a background with the Hex color C6774B.

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
C6774B

Protanopia
988B52

Deuteranopia
AB8548



Tritanopia
C9717A

Trichromacy



Original Color
C6774B

Protanomaly
A9844F

Deuteranomaly
B58049

Tritanomaly
C87369

Monochromacy



Original Color
C6774B

Achromatopsia
8A8A8A

Achromatomaly
A08373

CSS Examples

Text

The CSS property to change the color of the text to Hex C6774B 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 #C6774B looks like.

```
.text, #text, p{  
    color:#C6774B  
}
```

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 #C6774B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6774B
}
```

Border

The CSS property to change the border of an element to Hex C6774B 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
#C6774B }
```

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

```
.border{ border-color:#C6774B }
```

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

Here you see how a box with a 4 pixel #C6774B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6774B; -webkit-box-shadow:4px 4px  
4px 4px #C6774B; box-shadow:4px 4px 4px  
4px #C6774B }
```

Background

The CSS property to change the background color of an element to Hex C6774B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6774B }
```

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

```
.background{ background-color:#C6774B }
```

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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