

Converting Colors

Hex(C7774B)

Have a look what the booklet for
Hex(C7774B) contains.

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Color

Hex(C7774B)

Conversions

Conversions Part 1

Format	Color
Hex	C7774B
RGB	199, 119, 75
RGB Percent	78%, 47%, 29%
CMY	0.2196, 0.5333, 0.7059
CMYK	0.00, 0.40, 0.62, 0.22
HSL	21°, 53%, 54%
HSV	21°, 62%, 78%
XYZ	31.4200, 25.8438, 9.9889
YIQ	137.9040, 61.8040, 3.2760

Conversions

Conversions Part 2

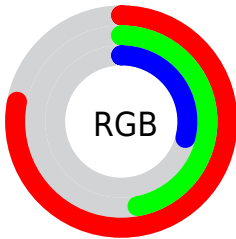
Format	Color
RYB	199, 143, 75
Decimal	13072203
CIELab	57.89, 27.24, 37.19
CIELCh	58, 46.098, 53.784
Yxy	25.8438, 0.4672, 0.3843
Android (android.graphics.Color)	4291262283 (0xFFC7774B)
YUV	137.9040, -31.0117, 53.5812
Hunter-Lab	50.8368, 21.3588, 23.9358

Details

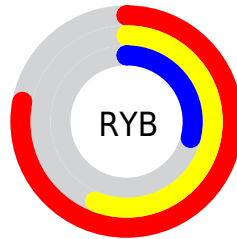
The Hex color **C7774B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4B9BC7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFAC7D**, and **8D451C** is the 20% darker color. If you saturate the color by 10%, you get **C76A37**, and if you desaturate by 10%, it is **C7845F**.

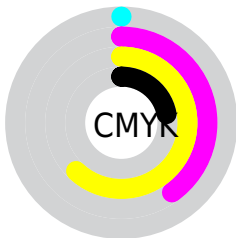
Distribution



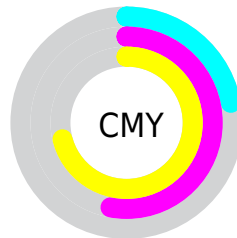
- Red (78%)
- Green (47%)
- Blue (29%)



- 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 C7774B 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 C7774B by changing the saturation by 10% instead.

 C7774B

 C7774B

FFFFFF

 AA5E33

 FFAC7D

 8D451C

 FFC797

 702E04

 FFE4B2

 551700

 FFFFCE

 390000

 FFFFEA

 200001

 000000

 C7774B

 C7774B

 C76A37

 C7845F

 C75D23

 C79173

 C7500F

 C79E87

 C74700

 C7AA9B

 C7B7AF

 C7C4C2

 C7D1D6

 C7DEEA

 C7EBFE

Harmonies

Analogous

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



D66B6D



C7774B



AA8638

Triad

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



C7774B



009F81



8084D5

Complementary

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



C7774B



4B9BC7

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.



1892DB



C7774B



009FAA

Square

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



C7774B



519B5A



009BCB



B574BB

Rectangle

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



C7774B



908F39



009BCB



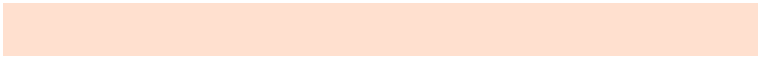
6889D9

Sweetspot

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



C7774B



FFE0CF



C74B9C



806D62



000000



808080

Same Dimension

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



C7774B



FF8440



C7B44B



635D5A



A33A00



240D00

Inverse Universe

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



4B9BC7



40BBFF



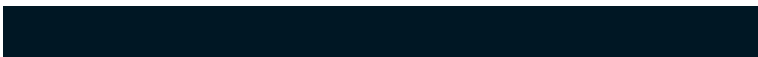
4B5EC7



5A6063



0069A3



001724

Previews

White Background



This preview shows how the Hex color C7774B looks on a white background.

Color Contrast Check

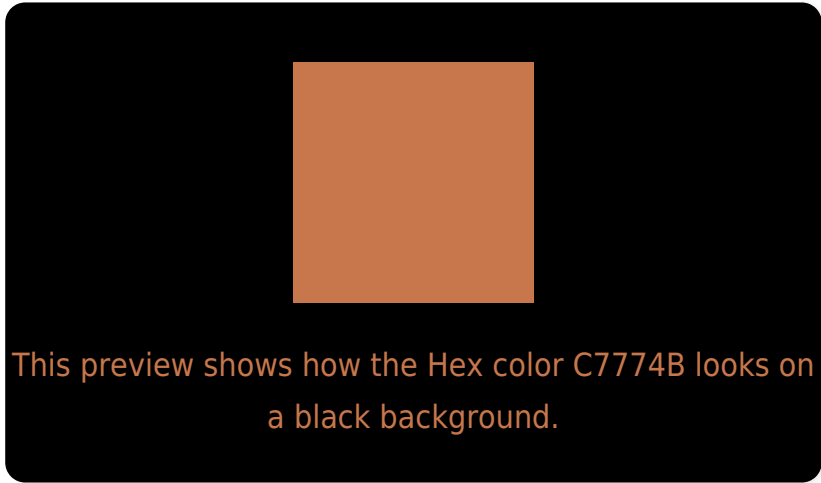
Large Text (above 18pt) WCAG AA ✓ Pass

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

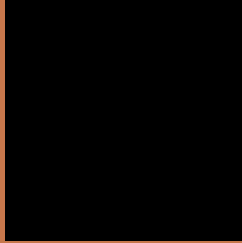
Any Text WCAG AA ✓ Pass

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 C7774B Background



This preview shows how black text looks on a background with the Hex color C7774B.



This preview shows how white text looks on a background with the Hex color C7774B.

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

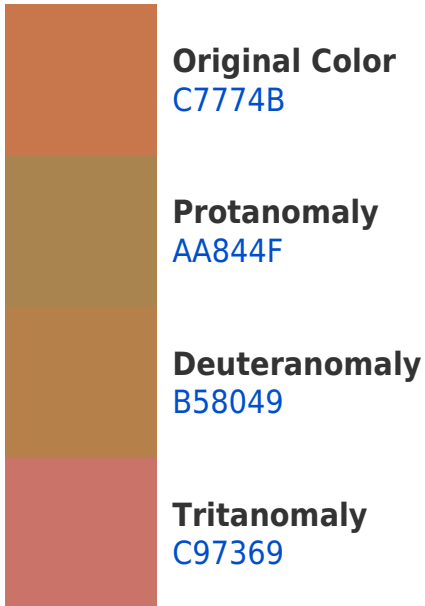


Original Color
C7774B

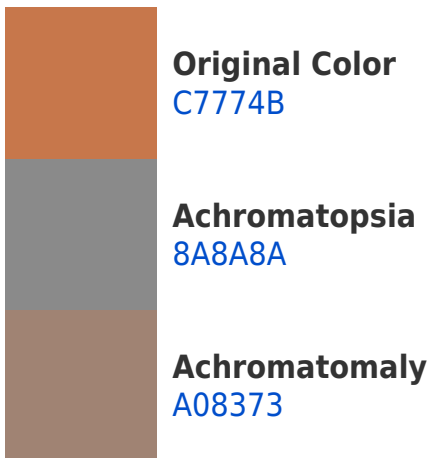
Protanopia
998C52

Deuteranopia
AB8548

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7774B 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 #C7774B looks like.

```
.text, #text, p{  
    color:#C7774B  
}
```

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 #C7774B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7774B
}
```

Border

The CSS property to change the border of an element to Hex C7774B 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
#C7774B }
```

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

```
.border{ border-color:#C7774B }
```

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

Here you see how a box with a 4 pixel #C7774B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7774B; -webkit-box-shadow:4px 4px  
4px 4px #C7774B; box-shadow:4px 4px 4px  
4px #C7774B }
```

Background

The CSS property to change the background color of an element to Hex C7774B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7774B }
```

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

```
.background{ background-color:#C7774B }
```

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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