

# Converting Colors

Hex(C77054)

Have a look what the booklet for  
Hex(C77054) contains.

|  |    |
|--|----|
| <b>Hex(C77054)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

**Color**

**Hex(C77054)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | C77054                    |
| RGB           | 199, 112, 84              |
| RGB Percent   | 78%, 44%, 33%             |
| CMY           | 0.2196, 0.5608, 0.6706    |
| CMYK          | 0.00, 0.44, 0.58, 0.22    |
| HSL           | 15°, 51%, 55%             |
| HSV           | 15°, 58%, 78%             |
| XYZ           | 30.9476, 24.3705, 11.4604 |
| YIQ           | 134.8210, 60.8400, 9.7360 |

# Conversions

## Conversions Part 2

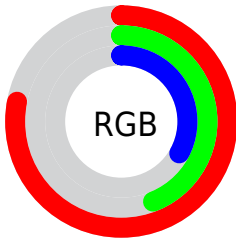
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">199, 121, 84</a>                                 |
| Decimal                             | <a href="#">13070420</a>                                     |
| CIELab                              | <a href="#">56.46, 31.67, 30.50</a>                          |
| CIELCh                              | <a href="#">56, 43.962, 43.922</a>                           |
| Yxy                                 | <a href="#">24.3705, 0.4634, 0.3649</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4291260500</a><br>( <a href="#">0xFFC77054</a> ) |
| YUV                                 | <a href="#">134.8210, -25.0548, 56.2850</a>                  |
| Hunter-Lab                          | <a href="#">49.3665, 25.5092, 20.7925</a>                    |

# Details

The Hex color **C77054** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **54ABC7**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA586**, and **8D3E26** is the 20% darker color. If you saturate the color by 10%, you get **C76140**, and if you desaturate by 10%, it is **C77F68**.

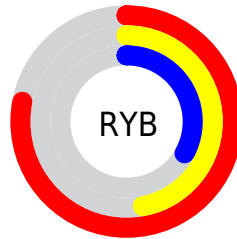
# Distribution



Red (78%)

Green (44%)

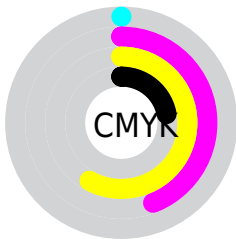
Blue (33%)



Red (78%)

Yellow (47%)

Blue (33%)

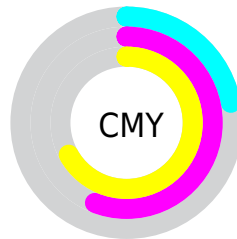


Cyan (0%)

Magenta (44%)

Yellow (58%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C77054 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 C77054 by changing the saturation by 10% instead.



 C77054

 C77054

FFFFFF

 AA573C

 FFA586

 8D3E26

 FFC0A0

 702611

 FFDCBC

 550D00

 FFF9D7

 390000

 FFFFFFF4

 1E0001

 000000

 C77054

 C77054

 C76140

 C77F68

 C7522C

 C78E7C

 C74318

 C79D90

 C73404

 C7ACA4

 C73000

 C7BBB8

 C7CACB

 C7D9DF

 C7E8F3

 C7F7FF

# Harmonies

## Analogous

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



CF6777



C77054



AF7E3D

# Triad

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



C77054



1F9971



6785D2

# Complementary

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



C77054



54ABC7

# 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.



0091D0



C77054



009B99

# Square

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



C77054



62944E



0098BB



A176BF

# Rectangle

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



C77054



998738



0098BB



4C8AD4

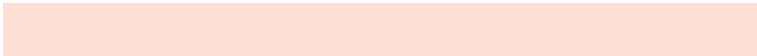


# Sweetspot

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



C77054



FFDED4



C754AC



806C66



000000



808080



# Same Dimension

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



C77054



FF7A4F



C7A854



635C5A



A32800



240900



# Inverse Universe

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



54ABC7



4FD4FF



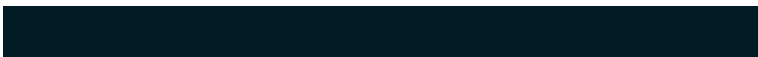
5473C7



5A6163



007BA3



001B24



# Previews

## White Background



This preview shows how the Hex color C77054 looks on a white background.

## Color Contrast Check

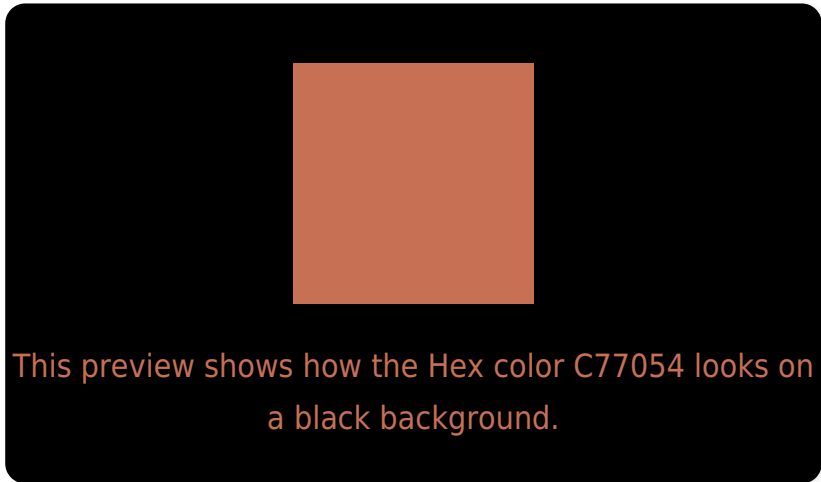
Large Text (above 18pt) WCAG AA ✓ Pass

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

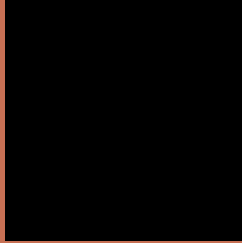
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C77054 Background



This preview shows how black text looks on a background with the Hex color C77054.

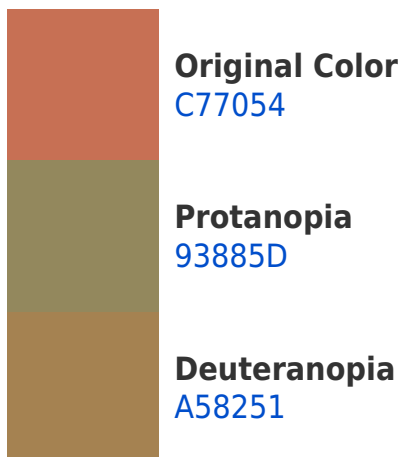



This preview shows how white text looks on a background with the Hex color C77054.

# 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**  
C96C74

# Trichromacy



**Original Color**  
C77054

**Protanomaly**  
A67F5A

**Deuteranomaly**  
B17B52

**Tritanomaly**  
C86D68

# Monochromacy



**Original Color**  
C77054

**Achromatopsia**  
878787

**Achromatomaly**  
9E7F74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C77054 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 #C77054 looks like.

```
.text, #text, p{  
    color:#C77054  
}
```

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 #C77054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77054
}
```

## Border

The CSS property to change the border of an element to Hex C77054 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
#C77054 }
```

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

```
.border{ border-color:#C77054 }
```

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

Here you see how a box with a 4 pixel #C77054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77054; -webkit-box-shadow:4px 4px  
4px 4px #C77054; box-shadow:4px 4px 4px  
4px #C77054 }
```

# Background

The CSS property to change the background color of an element to Hex C77054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77054 }
```

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

```
.background{ background-color:#C77054 }
```

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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