

# Converting Colors

Hex(C77463)

Have a look what the booklet for  
Hex(C77463) contains.

<b>Hex(C77463)</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(C77463)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C77463
RGB	199, 116, 99
RGB Percent	78%, 45%, 39%
CMY	0.2196, 0.5451, 0.6118
CMYK	0.00, 0.42, 0.50, 0.22
HSL	10°, 47%, 58%
HSV	10°, 50%, 78%
XYZ	32.0507, 25.5337, 15.0436
YIQ	138.8790, 54.9250, 12.3090

# Conversions

## Conversions Part 2

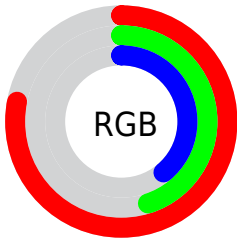
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 119, 99
Decimal	13071459
CIELab	57.59, 30.81, 23.49
CIElCh	58, 38.745, 37.318
Yxy	25.5337, 0.4413, 0.3516
Android (android.graphics.Color)	4291261539 (0xFFC77463)
YUV	138.8790, -19.6603, 52.7261
Hunter-Lab	50.5309, 24.7897, 17.7203

# Details

The Hex color **C77463** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B6C7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA996**, and **8D4234** is the 20% darker color. If you saturate the color by 10%, you get **C7634F**, and if you desaturate by 10%, it is **C78577**.

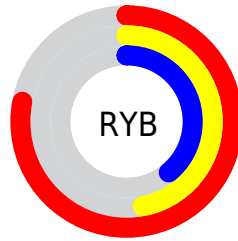
# Distribution



Red (78%)

Green (45%)

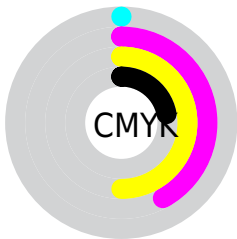
Blue (39%)



Red (78%)

Yellow (47%)

Blue (39%)

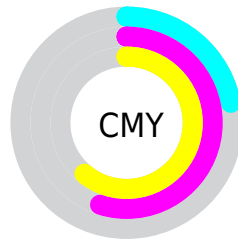


Cyan (0%)

Magenta (42%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C77463 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 C77463 by changing the saturation by 10% instead.



 C77463

 C77463

FFFFFF

 AA5B4B

 FFA996

 8D4234

 FFC5B1

 722A1F

 FFE1CC

 561208

 FFFFEE8

 3B0000

 220001

 000000

 C77463

 C77463

 C7634F

 C78577

 C7533B

 C7958B

 C74227

 C7A69F

 C73213

 C7B6B3

 C72200

 C7C7C7

 C7D7DA

 C7E8EE

 C7F8FF

 C7FFFF

# Harmonies

## Analogous

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



CA6F83



C77463



B47F4C

# Triad

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



C77463



469A6F



638BCD

# Complementary

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



C77463



63B6C7

# 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.



0095C8



C77463



009C92

# Square

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



C77463



739453



009AB2



987EC0

# Rectangle

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



C77463



A28745



009AB2



4C8FCE



# Sweetspot

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



C77463



FFDFD9



C763B6



806C69



000000



808080



# Same Dimension

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



C77463



FF8066



C7A663



635B5A



A31C00



240600



# Inverse Universe

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



63B6C7



66E5FF



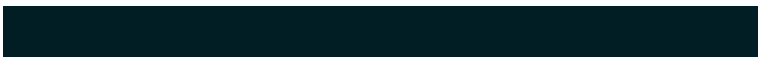
6384C7



5A6263



0087A3



001E24



# Previews

## White Background



This preview shows how the Hex color C77463 looks on a white background.

## Color Contrast Check

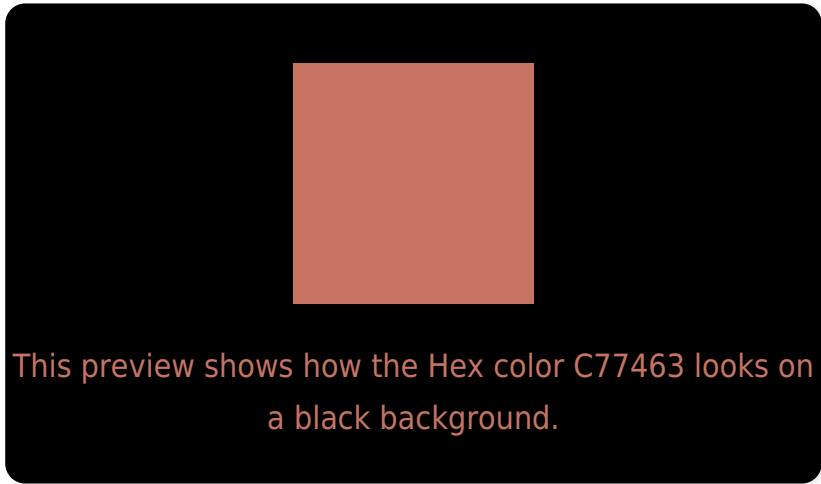
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77463 Background



This preview shows how black text looks on a background with the Hex color C77463.

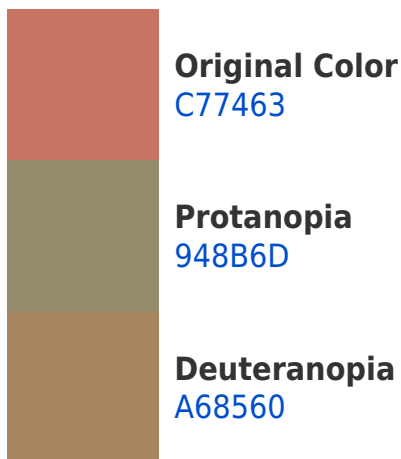


This preview shows how white text looks on a background with the Hex color C77463.

# 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**  
C97179

# Trichromacy



**Original Color**  
C77463

**Protanomaly**  
A78369

**Deuteranomaly**  
B27F61

**Tritanomaly**  
C87271

# Monochromacy



**Original Color**  
C77463

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
A1837C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C77463 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 #C77463 looks like.

```
.text, #text, p{  
    color:#C77463  
}
```

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 #C77463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77463
}
```

## Border

The CSS property to change the border of an element to Hex C77463 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
#C77463 }
```

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

```
.border{ border-color:#C77463 }
```

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

Here you see how a box with a 4 pixel #C77463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77463; -webkit-box-shadow:4px 4px  
4px 4px #C77463; box-shadow:4px 4px 4px  
4px #C77463 }
```

# Background

The CSS property to change the background color of an element to Hex C77463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77463 }
```

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

```
.background{ background-color:#C77463 }
```

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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