

Converting Colors

Hex(C77443)

Have a look what the booklet for
Hex(C77443) contains.

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Color

Hex(C77443)

Conversions

Conversions Part 1

Format	Color
Hex	C77443
RGB	199, 116, 67
RGB Percent	78%, 45%, 26%
CMY	0.2196, 0.5451, 0.7373
CMYK	0.00, 0.42, 0.66, 0.22
HSL	22°, 54%, 52%
HSV	22°, 66%, 78%
XYZ	30.8117, 25.0381, 8.5191
YIQ	135.2310, 65.1970, 2.3570

Conversions

Conversions Part 2

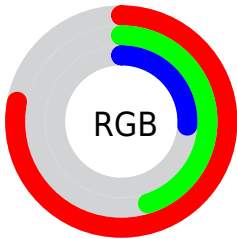
Format	Color
RYB	199, 145, 67
Decimal	13071427
CIELab	57.11, 28.34, 40.52
CIElCh	57, 49.440, 55.032
Yxy	25.0381, 0.4787, 0.3890
Android (android.graphics.Color)	4291261507 (0xFFC77443)
YUV	135.2310, -33.6379, 55.9254
Hunter-Lab	50.0381, 22.3472, 24.9325

Details

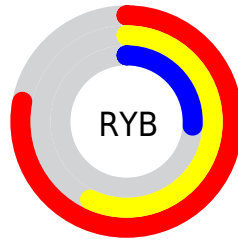
The Hex color **C77443** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4396C7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA975**, and **8C4314** is the 20% darker color. If you saturate the color by 10%, you get **C7672F**, and if you desaturate by 10%, it is **C78157**.

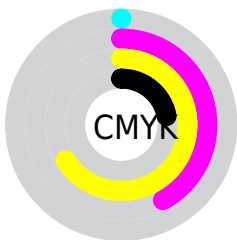
Distribution



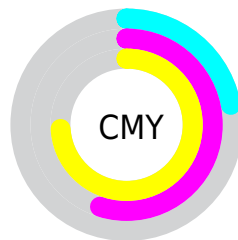
- Red (78%)
- Green (45%)
- Blue (26%)



- Red (78%)
- Yellow (57%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77443 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 C77443 by changing the saturation by 10% instead.

 C77443

 C77443

FFFFFF

 A95B2B

 FFA975

 8C4314

 FFC48F

 702B00

 FFE0AA

 541400

 FFFDC5

 380000

 FFFFE1

 1D0001

FFFFFFE

 000000

 C77443

 C77443

 C7672F

 C78157

 C75B1B

 C78D6B

 C74E07

 C79A7F

 C74A00

 C7A693

 C7B3A7

 C7BFBA

 C7CCCE

 C7D8E2

 C7E5F6

Harmonies

Analogous

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



D86667



C77443



A7842F

Triad

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



C77443



009E80



7F81D7

Complementary

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



C77443



4396C7

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.



0090DF



C77443



009EAC

Square

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



C77443



479A55



009ACF



B76FBB

Rectangle

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



C77443



8C8E30



009ACF



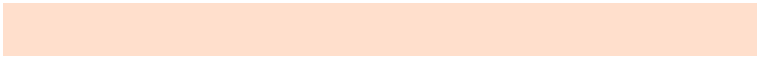
6486DC

Sweetspot

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



C77443



FFDFCC



C74397



806C61



000000



808080

Same Dimension

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



C77443



FF7F33



C7B543



635D5A



A33D00



240D00

Inverse Universe

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



4396C7



33B3FF



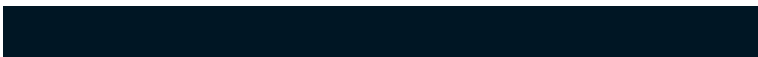
4355C7



5A6063



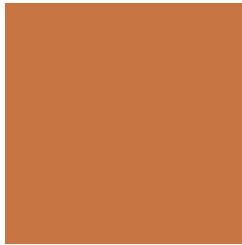
0067A3



001624

Previews

White Background



This preview shows how the Hex color C77443 looks on a white background.

Color Contrast Check

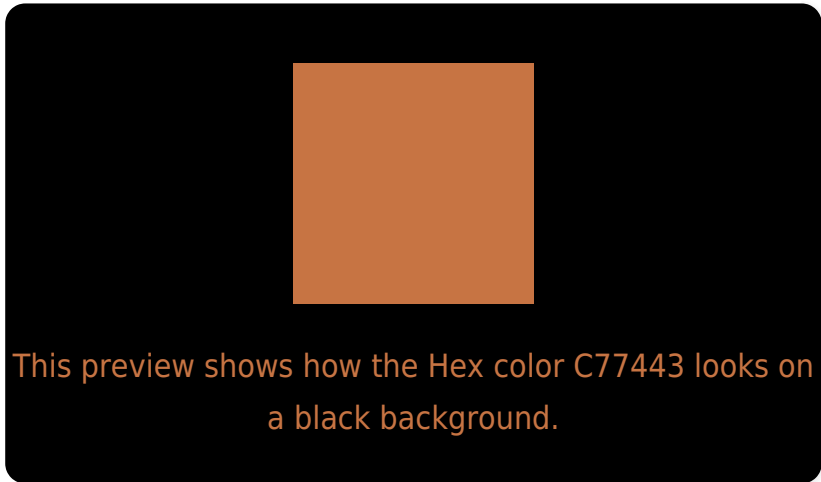
Large Text (above 18pt) WCAG AA ✓ Pass

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

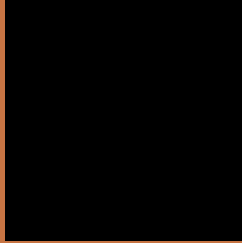
Any Text WCAG AA ✓ Pass

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 C77443 Background



This preview shows how black text looks on a background with the Hex color C77443.

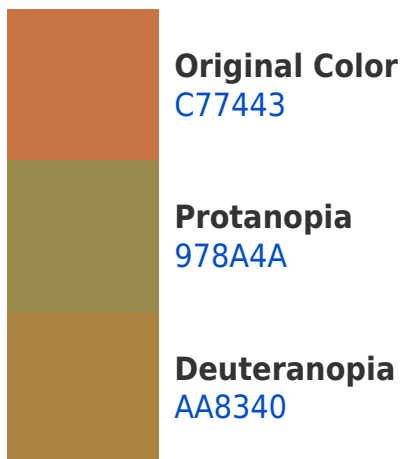



This preview shows how white text looks on a background with the Hex color C77443.

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
CA6E76

Trichromacy



Original Color
C77443

Protanomaly
A88247

Deuteranomaly
B57E41

Tritanomaly
C97063

Monochromacy



Original Color
C77443

Achromatopsia
878787

Achromatomaly
9E806E

CSS Examples

Text

The CSS property to change the color of the text to Hex C77443 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 #C77443 looks like.

```
.text, #text, p{  
    color:#C77443  
}
```

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 #C77443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77443
}
```

Border

The CSS property to change the border of an element to Hex C77443 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
#C77443 }
```

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

```
.border{ border-color:#C77443 }
```

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

Here you see how a box with a 4 pixel #C77443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77443; -webkit-box-shadow:4px 4px  
4px 4px #C77443; box-shadow:4px 4px 4px  
4px #C77443 }
```

Background

The CSS property to change the background color of an element to Hex C77443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77443 }
```

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

```
.background{ background-color:#C77443 }
```

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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