

Converting Colors

Hex(C57705)

Have a look what the booklet for
Hex(C57705) contains.

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Color

Hex(C57705)

Conversions

Conversions Part 1

Format	Color
Hex	C57705
RGB	197, 119, 5
RGB Percent	77%, 47%, 2%
CMY	0.2275, 0.5333, 0.9804
CMYK	0.00, 0.40, 0.97, 0.23
HSL	36°, 95%, 40%
HSV	36°, 97%, 77%
XYZ	29.6502, 25.0749, 3.4208
YIQ	129.3260, 83.0820, -18.9180

Conversions

Conversions Part 2

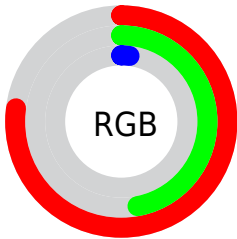
Format	Color
RYB	136, 197, 5
Decimal	12941061
CIELab	57.15, 23.81, 63.01
CIELCh	57, 67.358, 69.300
Yxy	25.0749, 0.5099, 0.4312
Android (android.graphics.Color)	4291131141 (0xFFC57705)
YUV	129.3260, -61.2927, 59.3501
Hunter-Lab	50.0749, 18.0618, 31.0021

Details

The Hex color **C57705** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0553C5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FFAB46**, and **894600** is the 20% darker color. If you saturate the color by 10%, you get **C57500**, and if you desaturate by 10%, it is **C57F19**.

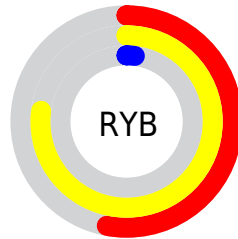
Distribution



Red (77%)

Green (47%)

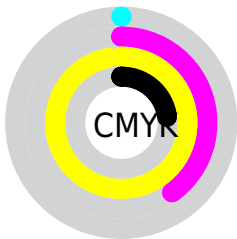
Blue (2%)



Red (53%)

Yellow (77%)

Blue (2%)

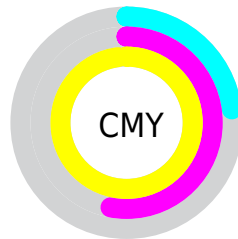


Cyan (0%)

Magenta (40%)

Yellow (97%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57705 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 C57705 by changing the saturation by 10% instead.

 C57705

 C57705

FFFFFF

 A75E00

 FFAB46

 894600

 FFC760

 6B2F00

 FFE37B

 4F1900

 FFFF96

 340300

 FFFFB2

 180001

 FFFFCF

 000000

 FFFFEC

 C57705

 C57705

 C57500

 C57F19

 C5872C

 C58F40

 C59754

 C59F68

 C5A77B

 C5AF8F

 C5B7A3

 C5BFB6

Harmonies

Analogous

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



E75C41



C57705



948C00

Triad

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



C57705



00A49A



A271E5

Complementary

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



C57705



0553C5

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.



008AFE



C57705



00A2D3

Square

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



C57705



00A15D



009BF7



DD55B4

Rectangle

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



C57705



6B9608



009BF7



837AF1

Sweetspot

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



C57705



FFE1B5



C50555



806D53



000000



808080

Same Dimension

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



C57705



FF9700



B5C505



635F5A



A36100



241500

Inverse Universe

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



0553C5



0068FF



1505C5



5A5E63



0042A3



000F24

Previews

White Background



This preview shows how the Hex color C57705 looks on a white background.

Color Contrast Check

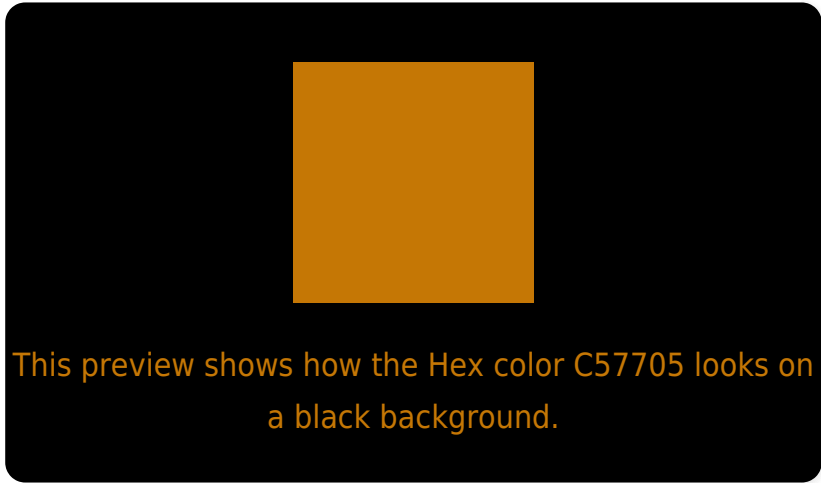
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57705 Background



This preview shows how black text looks on a background with the Hex color C57705.



This preview shows how white text looks on a background with the Hex color C57705.

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
C57705

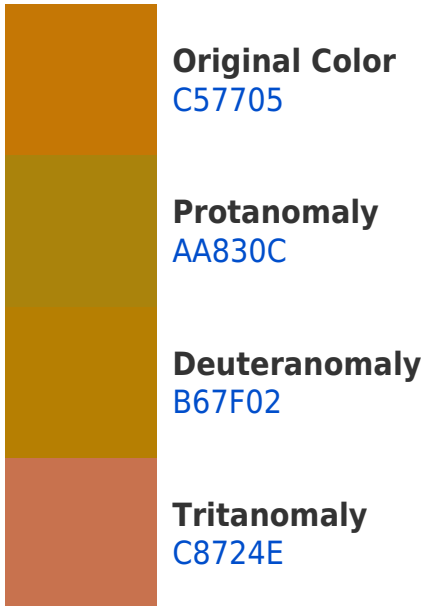
Protanopia
9B8A10

Deuteranopia
AE8300



Tritanopia
C96F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C57705 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 #C57705 looks like.

```
.text, #text, p{  
    color:#C57705  
}
```

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 #C57705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57705
}
```

Border

The CSS property to change the border of an element to Hex C57705 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
#C57705 }
```

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

```
.border{ border-color:#C57705 }
```

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

Here you see how a box with a 4 pixel #C57705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57705; -webkit-box-shadow:4px 4px  
4px 4px #C57705; box-shadow:4px 4px 4px  
4px #C57705 }
```

Background

The CSS property to change the background color of an element to Hex C57705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57705 }
```

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

```
.background{ background-color:#C57705 }
```

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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