

Converting Colors

Hex(C57723)

Have a look what the booklet for
Hex(C57723) contains.

Hex(C57723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C57723)

Conversions

Conversions Part 1

Format	Color
Hex	C57723
RGB	197, 119, 35
RGB Percent	77%, 47%, 14%
CMY	0.2275, 0.5333, 0.8627
CMYK	0.00, 0.40, 0.82, 0.23
HSL	31°, 70%, 45%
HSV	31°, 82%, 77%
XYZ	29.9262, 25.1853, 4.8741
YIQ	132.7460, 73.4520, -9.5880

Conversions

Conversions Part 2

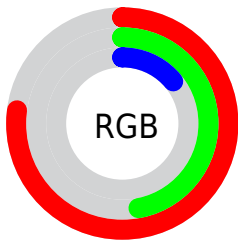
Format	Color
R_{YB}	185, 197, 35
Decimal	12941091
CIE Lab	57.26, 24.40, 55.29
CIE LCh	57, 60.432, 66.191
Yxy	25.1853, 0.4989, 0.4199
Android (android.graphics.Color)	4291131171 (0xFFC57723)
YUV	132.7460, -48.1888, 56.3508
Hunter-Lab	50.1850, 18.6189, 29.3711

Details

The Hex color **C57723** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **2371C5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFAC57**, and **894600** is the 20% darker color. If you saturate the color by 10%, you get **C56E0F**, and if you desaturate by 10%, it is **C58037**.

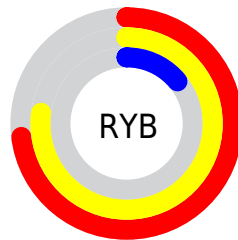
Distribution



Red (77%)

Green (47%)

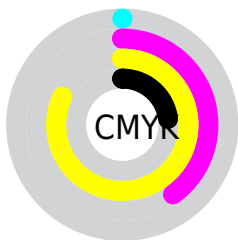
Blue (14%)



Red (73%)

Yellow (77%)

Blue (14%)

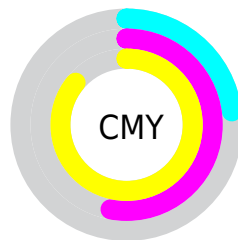


Cyan (0%)

Magenta (40%)

Yellow (82%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57723 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 C57723 by changing the saturation by 10% instead.

 C57723

 C57723

FFFFFF

 A75E01

 FFAC57

 894600

 FFC771

 6C2F00

 FFE38C

 501900

 FFFFA7

 350300

 FFFFC3

 190001

 FFFFDF

 000000

 FFFFFD

 C57723

 C57723

 C56E0F

 C58037

 C56600

 C58A4A

 C5935E

 C59D72

 C5A686

 C5B099

 C5B9AD

 C5C3C1

 C5CCD4

Harmonies

Analogous

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



E1614E



C57723



9A8B0A

Triad

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



C57723



00A293



9977DF

Complementary

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



C57723



2371C5

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.



008CF3



C57723



00A1C7

Square

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



C57723



009F5D



009AEA



D15FB5

Rectangle

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



C57723



76941E



009AEA



7C7EE9

Sweetspot

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



C57723



FFE0BF



C52371



806D59



000000



808080

Same Dimension

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



C57723



FF8503



C2C523



635F5A



A35500



241300

Inverse Universe

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



2371C5



037CFF



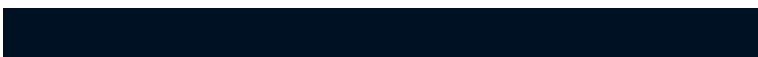
2623C5



5A5E63



004FA3



001124

Previews

White Background



This preview shows how the Hex color C57723 looks on a white background.

Color Contrast Check

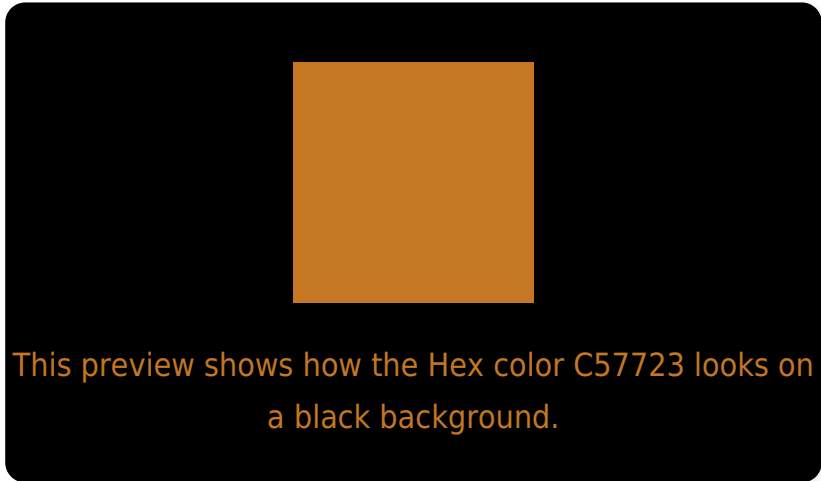
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57723 Background



This preview shows how black text looks on a background with the Hex color C57723.



This preview shows how white text looks on a background with the Hex color C57723.

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
C57723

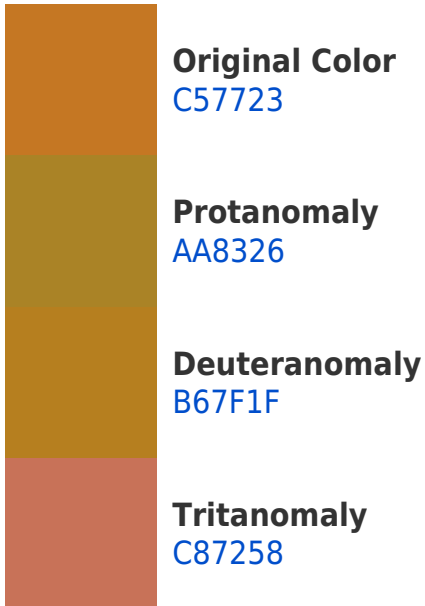
Protanopia
9B8A28

Deuteranopia
AE831D

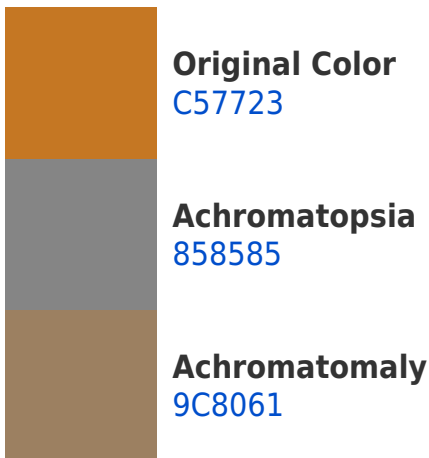


Tritanopia
C96F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C57723 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 #C57723 looks like.

```
.text, #text, p{  
    color:#C57723  
}
```

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 #C57723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57723
}
```

Border

The CSS property to change the border of an element to Hex C57723 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
#C57723 }
```

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

```
.border{ border-color:#C57723 }
```

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

Here you see how a box with a 4 pixel #C57723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57723; -webkit-box-shadow:4px 4px  
4px 4px #C57723; box-shadow:4px 4px 4px  
4px #C57723 }
```

Background

The CSS property to change the background color of an element to Hex C57723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57723 }
```

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

```
.background{ background-color:#C57723 }
```

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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