

Converting Colors

Hex(C58743)

Have a look what the booklet for
Hex(C58743) contains.

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Color

Hex(C58743)

Conversions

Conversions Part 1

Format	Color
Hex	C58743
RGB	197, 135, 67
RGB Percent	77%, 53%, 26%
CMY	0.2275, 0.4706, 0.7373
CMYK	0.00, 0.31, 0.66, 0.23
HSL	31°, 53%, 52%
HSV	31°, 66%, 77%
XYZ	32.7030, 29.6035, 9.3006
YIQ	145.7860, 58.7800, -8.0040

Conversions

Conversions Part 2

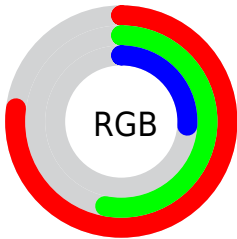
Format	Color
RYB	186, 197, 67
Decimal	12945219
CIELab	61.31, 17.13, 45.21
CIELCh	61, 48.349, 69.251
Yxy	29.6035, 0.4567, 0.4134
Android (android.graphics.Color)	4291135299 (0xFFC58743)
YUV	145.7860, -38.8415, 44.9147
Hunter-Lab	54.4091, 12.0730, 27.9514

Details

The Hex color **C58743** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4381C5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFBC76**, and **8B5510** is the 20% darker color. If you saturate the color by 10%, you get **C57E2F**, and if you desaturate by 10%, it is **C59057**.

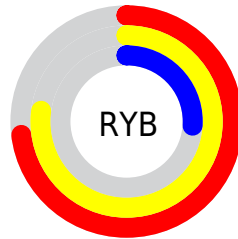
Distribution



Red (77%)

Green (53%)

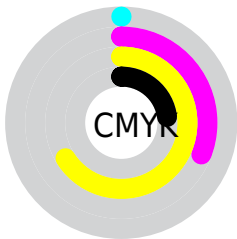
Blue (26%)



Red (73%)

Yellow (77%)

Blue (26%)

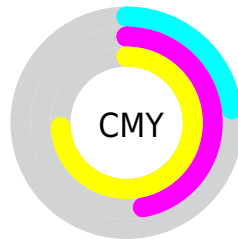


Cyan (0%)

Magenta (31%)

Yellow (66%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58743 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 C58743 by changing the saturation by 10% instead.

 C58743

 C58743

FFFFFF

 A86E2A

 FFBC76

 8B5510

 FFD890

 6F3E00

 FFF5AB

 542800

 FFFFFC7

 391300

 FFFFFE3

 220000

 000000

 C58743

 C58743

 C57E2F

 C59057

 C5741C

 C59A6A

 C56B08

 C5A37E

 C56700

 C5AD92

 C5B6A6

 C5BFB9

 C5C9CD

 C5D2E1

 C5DCF4

Harmonies

Analogous

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



DD7860



C58743



A0963B

Triad

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



C58743



00AAA0



A883D7

Complementary

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



C58743



4381C5

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.



6194E8



C58743



00A8C9

Square

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



C58743



2EA774



00A1E3



D374B3

Rectangle

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



C58743



829E46



00A1E3



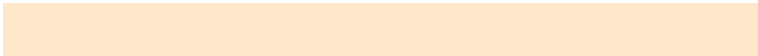
9489DF

Sweetspot

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



C58743



FFE7CC



C54382



807161



000000



808080

Same Dimension

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



C58743



FF9F36



C3C543



635F5A



A35500



241300

Inverse Universe

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



4381C5



3696FF



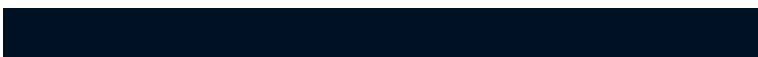
4543C5



5A5E63



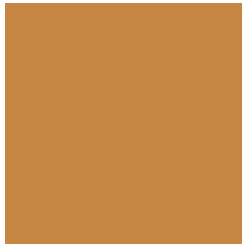
004EA3



001124

Previews

White Background



This preview shows how the Hex color C58743 looks on a white background.

Color Contrast Check

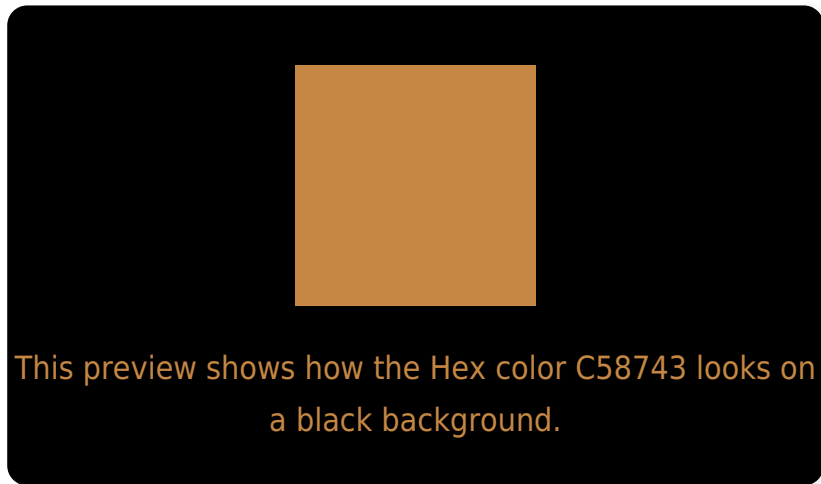
Large Text (above 18pt) WCAG AA ✓ Pass

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

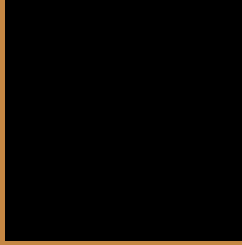
Any Text WCAG AA ✓ Pass

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 C58743 Background



This preview shows how black text looks on a background with the Hex color C58743.



This preview shows how white text looks on a background with the Hex color C58743.

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
C58743

Protanopia
A49547

Deuteranopia
B88D41



Tritanopia
CA7F89

Trichromacy



Original Color
C58743

Protanomaly
B09046

Deuteranomaly
BD8B42

Tritanomaly
C88270

Monochromacy



Original Color
C58743

Achromatopsia
929292

Achromatomaly
A58E75

CSS Examples

Text

The CSS property to change the color of the text to Hex C58743 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 #C58743 looks like.

```
.text, #text, p{  
    color:#C58743  
}
```

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 #C58743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58743
}
```

Border

The CSS property to change the border of an element to Hex C58743 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
#C58743 }
```

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

```
.border{ border-color:#C58743 }
```

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

Here you see how a box with a 4 pixel #C58743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58743; -webkit-box-shadow:4px 4px  
4px 4px #C58743; box-shadow:4px 4px 4px  
4px #C58743 }
```

Background

The CSS property to change the background color of an element to Hex C58743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58743 }
```

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

```
.background{ background-color:#C58743 }
```

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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