

Converting Colors

Hex(C58842)

Have a look what the booklet for
Hex(C58842) contains.

Hex(C58842)	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(C58842)

Conversions

Conversions Part 1

Format	Color
Hex	C58842
RGB	197, 136, 66
RGB Percent	77%, 53%, 26%
CMY	0.2275, 0.4667, 0.7412
CMYK	0.00, 0.31, 0.66, 0.23
HSL	32°, 53%, 52%
HSV	32°, 66%, 77%
XYZ	32.8135, 29.8720, 9.1907
YIQ	146.2590, 58.8260, -8.8380

Conversions

Conversions Part 2

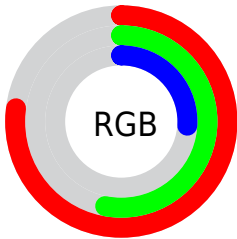
Format	Color
RYB	180, 197, 66
Decimal	12945474
CIELab	61.54, 16.52, 45.96
CIELCh	62, 48.842, 70.232
Yxy	29.8720, 0.4565, 0.4156
Android (android.graphics.Color)	4291135554 (0xFFC58842)
YUV	146.2590, -39.5677, 44.4999
Hunter-Lab	54.6553, 11.5197, 28.2887

Details

The Hex color **C58842** 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 **427FC5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFBD75**, and **8B560F** is the 20% darker color. If you saturate the color by 10%, you get **C57F2E**, and if you desaturate by 10%, it is **C59156**.

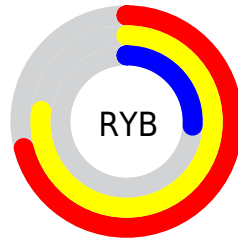
Distribution



Red (77%)

Green (53%)

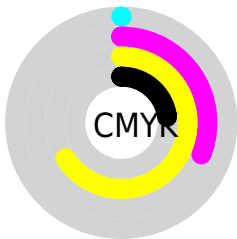
Blue (26%)



Red (71%)

Yellow (77%)

Blue (26%)

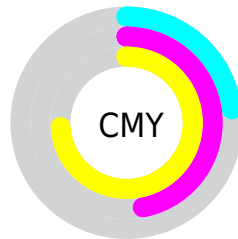


Cyan (0%)

Magenta (31%)

Yellow (66%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58842 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 C58842 by changing the saturation by 10% instead.

 C58842

 C58842

FFFFFF

 A86F29

 FFBD75

 8B560F

 FFD98F

 6F3F00

 FFF6AA


 542900

 FFFFFC6

 391400

 FFFFFE2

 220000

 000000

 C58842

 C58842

 C57F2E

 C59156

 C5761B

 C59A69

 C56C07

 C5A47D

 C56900

 C5AD91

 C5B6A5

 C5BFB8

 C5C8CC

 C5D1E0

 C5DBF3

Harmonies

Analogous

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



DE785F



C58842



9F973B

Triad

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



C58842



00AAA3



AB83D7

Complementary

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



C58842



427FC5

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.



6494EA



C58842



00A8CB

Square

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



C58842



29A876



00A1E5



D574B3

Rectangle

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



C58842



819F46



00A1E5



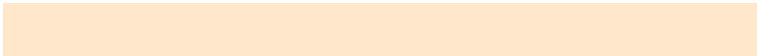
9789DF

Sweetspot

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



C58842



FFE7CC



C5427F



807161



000000



808080

Same Dimension

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



C58842



FFA033



C1C542



635F5A



A35700



241300

Inverse Universe

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



427FC5



3392FF



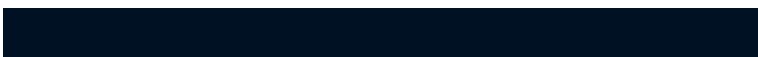
4642C5



5A5E63



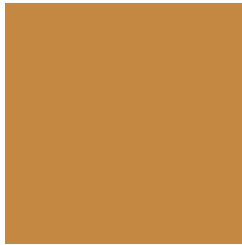
004CA3



001124

Previews

White Background



This preview shows how the Hex color C58842 looks on a white background.

Color Contrast Check

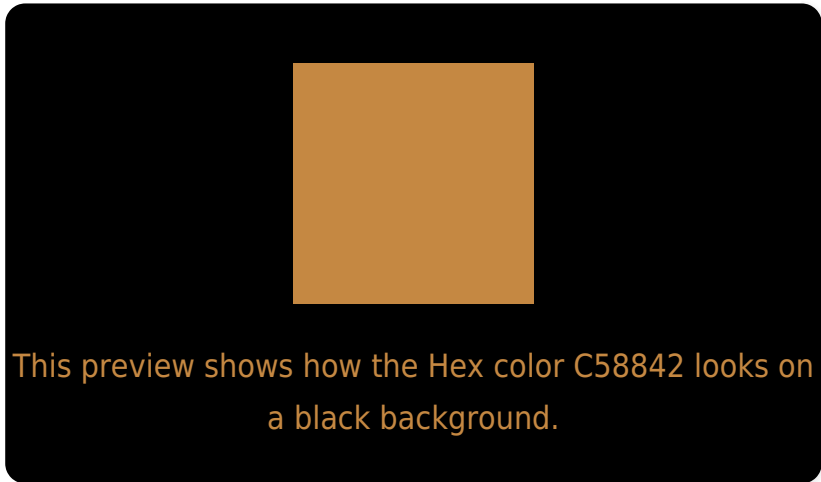
Large Text (above 18pt) WCAG AA ✓ Pass

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 C58842 Background



This preview shows how black text looks on a background with the Hex color C58842.



This preview shows how white text looks on a background with the Hex color C58842.

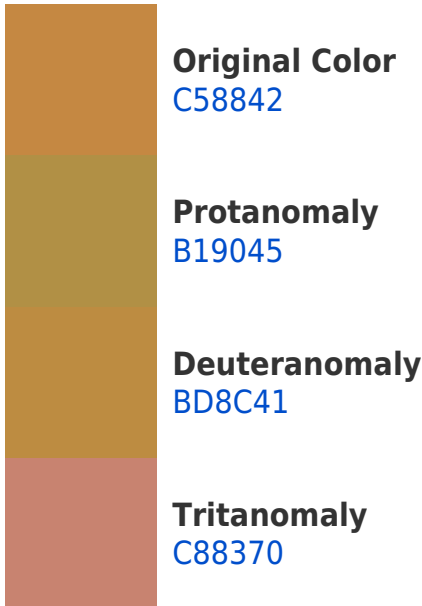
Color Blindness Simulation

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](#).

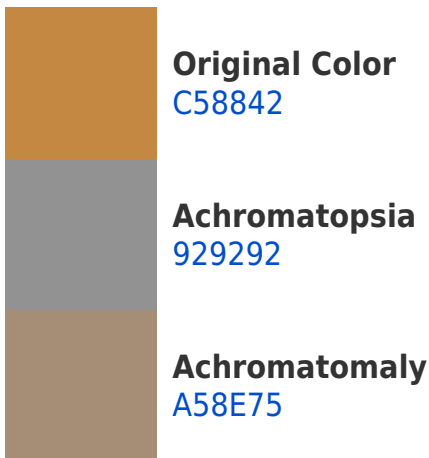
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58842 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 #C58842 looks like.

```
.text, #text, p{  
    color:#C58842  
}
```

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 #C58842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58842
}
```

Border

The CSS property to change the border of an element to Hex C58842 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
#C58842 }
```

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

```
.border{ border-color:#C58842 }
```

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

Here you see how a box with a 4 pixel #C58842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58842; -webkit-box-shadow:4px 4px  
4px 4px #C58842; box-shadow:4px 4px 4px  
4px #C58842 }
```

Background

The CSS property to change the background color of an element to Hex C58842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58842 }
```

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

```
.background{ background-color:#C58842 }
```

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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