

Converting Colors

Hex(C58945)

Have a look what the booklet for
Hex(C58945) contains.

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Color

Hex(C58945)

Conversions

Conversions Part 1

Format	Color
Hex	C58945
RGB	197, 137, 69
RGB Percent	77%, 54%, 27%
CMY	0.2275, 0.4627, 0.7294
CMYK	0.00, 0.30, 0.65, 0.23
HSL	32°, 52%, 52%
HSV	32°, 65%, 77%
XYZ	33.0458, 30.1913, 9.7160
YIQ	147.1880, 57.5880, -8.4280

Conversions

Conversions Part 2

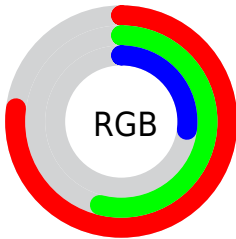
Format	Color
RYB	182, 197, 69
Decimal	12945733
CIELab	61.82, 16.16, 44.80
CIElCh	62, 47.622, 70.167
Yxy	30.1913, 0.4530, 0.4138
Android (android.graphics.Color)	4291135813 (0xFFC58945)
YUV	147.1880, -38.5467, 43.6851
Hunter-Lab	54.9466, 11.1962, 27.9786

Details

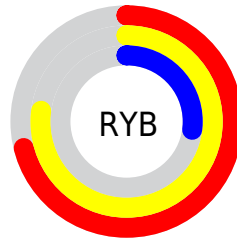
The Hex color **C58945** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4581C5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFBE78**, and **8B5713** is the 20% darker color. If you saturate the color by 10%, you get **C58031**, and if you desaturate by 10%, it is **C59259**.

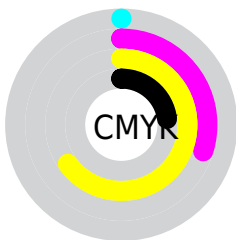
Distribution



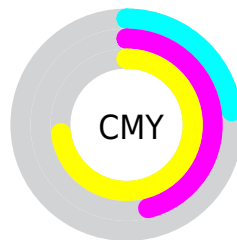
- Red (77%)
- Green (54%)
- Blue (27%)



- Red (71%)
- Yellow (77%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (23%)



- Cyan (23%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58945 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 C58945 by changing the saturation by 10% instead.

 C58945

 C58945

FFFFFF

 A8702C

 FFBE78

 8B5713

 FFDA92

 6F4000

 FFF7AD

 542900

 FFFFFC9

 391500

 FFFFFE5

 220000

 000000

 C58945

 C58945

 C58031

 C59259

 C5771E

 C59B6C

 C56D0A

 C5A580

 C56900

 C5AE94

 C5B7A8

 C5C0BB

 C5CACF

 C5D3E3

 C5DCF6

Harmonies

Analogous

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



DE7A61



C58945



A0983E

Triad

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



C58945



00ABA3



AB85D6

Complementary

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



C58945



4581C5

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.



6795E8



C58945



00A9CB

Square

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



C58945



30A977



00A2E4



D476B3

Rectangle

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



C58945



839F49



00A2E4



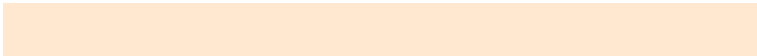
988ADE

Sweetspot

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



C58945



FFE8CF



C54583



807262



000000



808080

Same Dimension

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



C58945



FFA238



C3C545



635F5A



A35700



241300

Inverse Universe

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



4581C5



3895FF



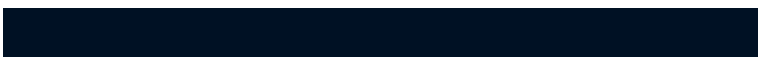
4745C5



5A5E63



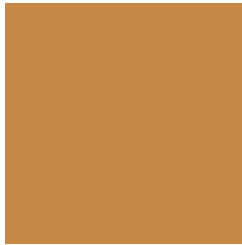
004DA3



001124

Previews

White Background



This preview shows how the Hex color C58945 looks on a white background.

Color Contrast Check

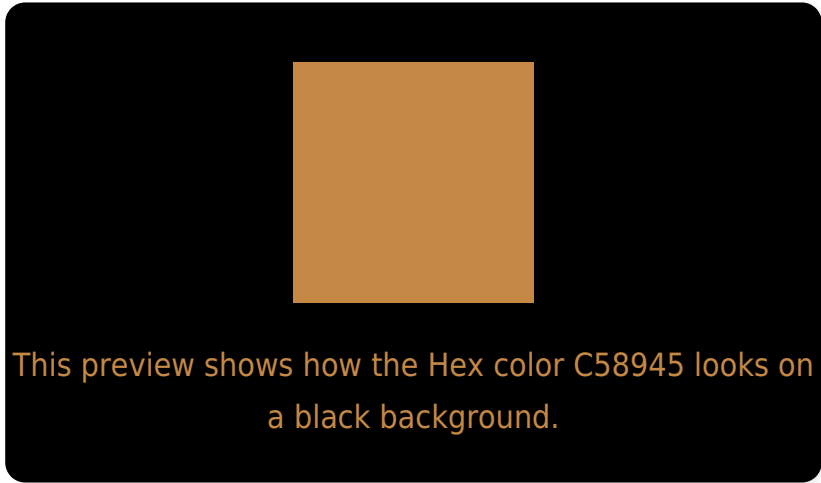
Large Text (above 18pt) WCAG AA × Fail

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

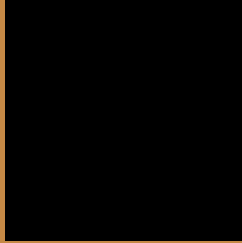
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C58945 Background



This preview shows how black text looks on a background with the Hex color C58945.




This preview shows how white text looks on a background with the Hex color C58945.

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](#).

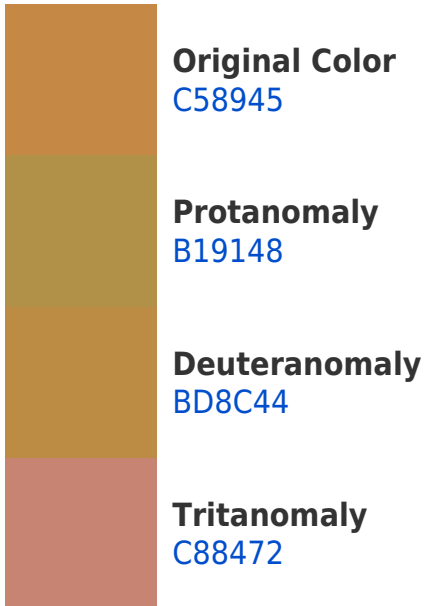
Dichromacy



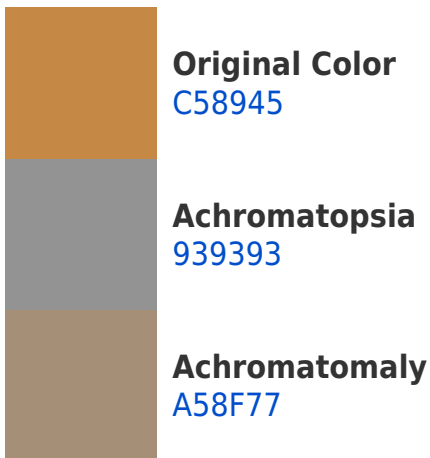


Tritanopia
CA818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58945 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 #C58945 looks like.

```
.text, #text, p{  
    color:#C58945  
}
```

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 #C58945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58945
}
```

Border

The CSS property to change the border of an element to Hex C58945 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
#C58945 }
```

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

```
.border{ border-color:#C58945 }
```

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

Here you see how a box with a 4 pixel #C58945 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58945; -webkit-box-shadow:4px 4px  
4px 4px #C58945; box-shadow:4px 4px 4px  
4px #C58945 }
```

Background

The CSS property to change the background color of an element to Hex C58945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58945 }
```

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

```
.background{ background-color:#C58945 }
```

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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