

Converting Colors

Hex(C58619)

Have a look what the booklet for
Hex(C58619) contains.

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Color

Hex(C58619)

Conversions

Conversions Part 1

Format	Color
Hex	C58619
RGB	197, 134, 25
RGB Percent	77%, 53%, 10%
CMY	0.2275, 0.4745, 0.9020
CMYK	0.00, 0.32, 0.87, 0.23
HSL	38°, 77%, 44%
HSV	38°, 87%, 77%
XYZ	31.7265, 28.9907, 4.8433
YIQ	140.4110, 72.5370, -20.5430

Conversions

Conversions Part 2

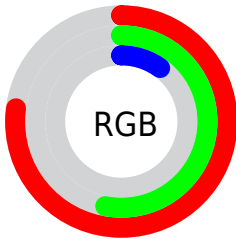
Format	Color
RYB	124, 197, 25
Decimal	12944921
CIELab	60.77, 15.92, 61.50
CIELCh	61, 63.532, 75.486
Yxy	28.9907, 0.4839, 0.4422
Android (android.graphics.Color)	4291135001 (0xFFC58619)
YUV	140.4110, -56.8976, 49.6286
Hunter-Lab	53.8430, 10.9543, 32.3568

Details

The Hex color **C58619** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1958C5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFBB52**, and **8A5400** is the 20% darker color. If you saturate the color by 10%, you get **C57F05**, and if you desaturate by 10%, it is **C58D2D**.

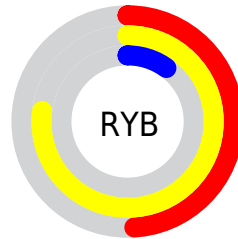
Distribution



Red (77%)

Green (53%)

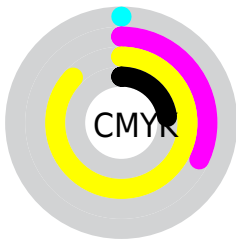
Blue (10%)



Red (49%)

Yellow (77%)

Blue (10%)

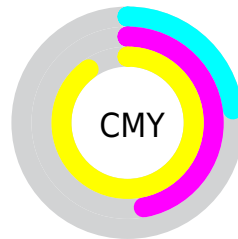


Cyan (0%)

Magenta (32%)

Yellow (87%)

Black (23%)



Cyan (23%)

Magenta (47%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58619 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 C58619 by changing the saturation by 10% instead.



C58619



C58619

FFFFFF



A76D00



FFBB52



8A5400



FFD76D



6D3D00



FFF388



512700



FFFFA3



361300



FFFFBF



1F0000



FFFFDC



000000



FFFFF9



C58619



C58619

 C57F05

 C58D2D

 C57D00

 C59440

 C59C54

 C5A368

 C5AA7B

 C5B18F

 C5B9A3

 C5C0B7

 C5C7CA

Harmonies

Analogous

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



E96F44



C58619



939911

Triad

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



C58619



00ADAF



BA76E2

Complementary

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



C58619



1958C5

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.



598FFF



C58619



00AAE2

Square

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



C58619



00AB75



00A1FF



EA60B0

Rectangle

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



C58619



6AA22E



00A1FF



A17FEF

Sweetspot

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



C58619



FFE7BD



C51958



807158



000000



808080

Same Dimension

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



C58619



FFA200



AEC519



63605A



A36700



241700

Inverse Universe

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



1958C5



005DFF



3019C5



5A5D63



003CA3



000D24

Previews

White Background



This preview shows how the Hex color C58619 looks on a white background.

Color Contrast Check

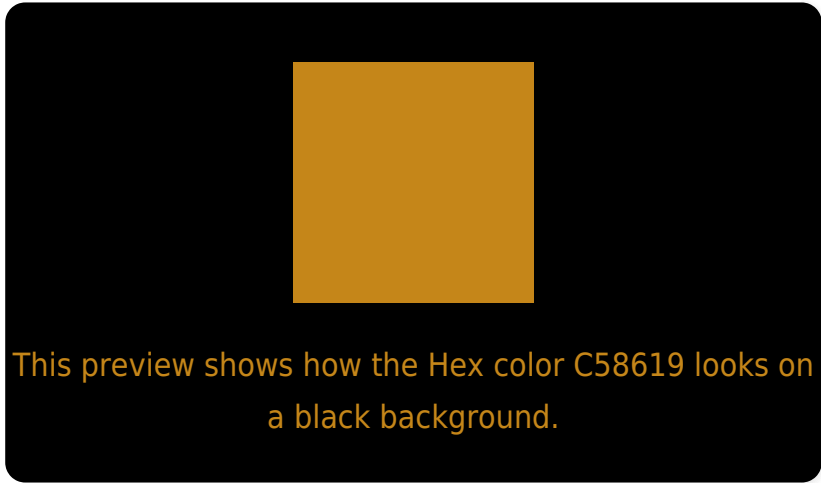
Large Text (above 18pt) WCAG AA ✓ Pass

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 C58619 Background



This preview shows how black text looks on a background with the Hex color C58619.

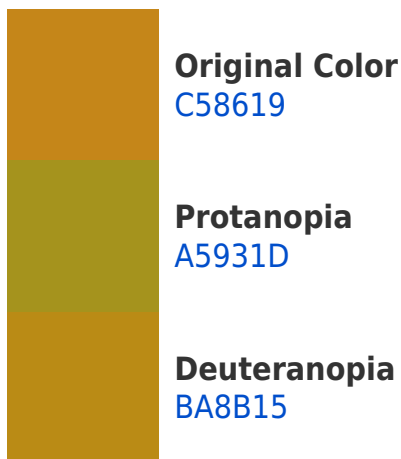


This preview shows how white text looks on a background with the Hex color C58619.

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](#).

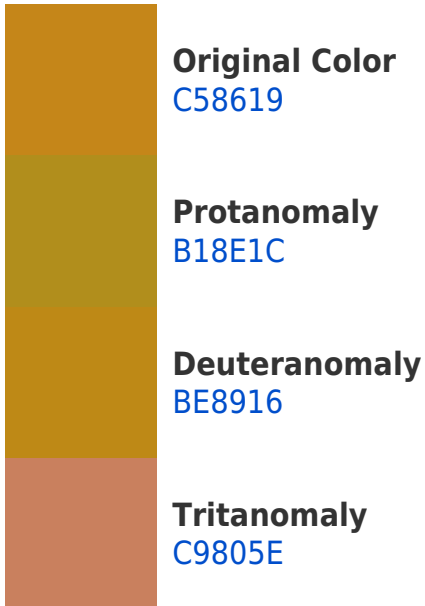
Dichromacy





Tritanopia
CB7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58619 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 #C58619 looks like.

```
.text, #text, p{  
    color:#C58619  
}
```

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 #C58619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58619
}
```

Border

The CSS property to change the border of an element to Hex C58619 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
#C58619 }
```

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

```
.border{ border-color:#C58619 }
```

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

Here you see how a box with a 4 pixel #C58619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58619; -webkit-box-shadow:4px 4px  
4px 4px #C58619; box-shadow:4px 4px 4px  
4px #C58619 }
```

Background

The CSS property to change the background color of an element to Hex C58619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58619 }
```

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

```
.background{ background-color:#C58619 }
```

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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