

Converting Colors

Hex(C59117)

Have a look what the booklet for
Hex(C59117) contains.

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Color

Hex(C59117)

Conversions

Conversions Part 1

Format	Color
Hex	C59117
RGB	197, 145, 23
RGB Percent	77%, 57%, 9%
CMY	0.2275, 0.4314, 0.9098
CMYK	0.00, 0.26, 0.88, 0.23
HSL	42°, 79%, 43%
HSV	42°, 88%, 77%
XYZ	33.3060, 32.1830, 5.2671
YIQ	146.6400, 70.1540, -26.9180

Conversions

Conversions Part 2

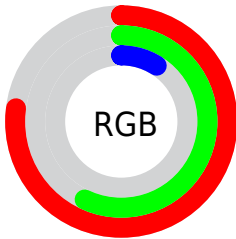
Format	Color
R_{YB}	97, 197, 23
Decimal	12947735
CIE _{Lab}	63.49, 9.86, 64.19
CIE _{LCh}	63, 64.938, 81.268
Yxy	32.1830, 0.4707, 0.4548
Android (android.graphics.Color)	4291137815 (0xFFC59117)
YUV	146.6400, -60.9545, 44.1657
Hunter-Lab	56.7300, 5.5192, 34.2062

Details

The Hex color **C59117** 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 **174BC5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFC752**, and **8A5F00** is the 20% darker color. If you saturate the color by 10%, you get **C58B03**, and if you desaturate by 10%, it is **C5972B**.

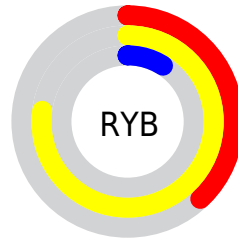
Distribution



Red (77%)

Green (57%)

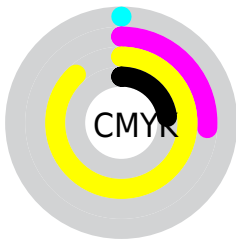
Blue (9%)



Red (38%)

Yellow (77%)

Blue (9%)

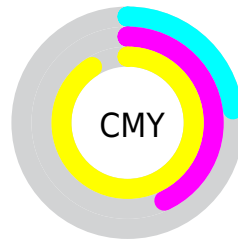


Cyan (0%)

Magenta (26%)

Yellow (88%)

Black (23%)



Cyan (23%)

Magenta (43%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59117 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 C59117 by changing the saturation by 10% instead.

 C59117

 C59117

FFFFFF

 A77700

 FFC752

 8A5F00

 FFE36D

 6E4700

 FFFF89

 513100

 FFFFA4

 371C00

 FFFFC1

 1F0400

 FFFFDD

 000000

 FFFFFB

 C59117

 C59117

 C58B03

 C5972B

 C58A00

 C59D3E

 C5A352

 C5A966

 C5AE7A

 C5B48D

 C5BAA1

 C5C0B5

 C5C6C8

Harmonies

Analogous

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



ED7940



C59117



8FA31D

Triad

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



C59117



00B5C2



CF78E3

Complementary

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



C59117



174BC5

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.



7992FF



C59117



00B1F3

Square

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



C59117



00B486



00A5FF



F963AD

Rectangle

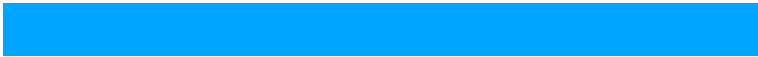
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C59117



62AB3C



00A5FF



B881F1

Sweetspot

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



C59117



FFE88D



C5174B



807458



000000



808080

Same Dimension

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



C59117



FFB300



A2C517



63605A



A37200



241900

Inverse Universe

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



174BC5



004CFF



3A17C5



5A5C63



0031A3



000B24

Previews

White Background



This preview shows how the Hex color C59117 looks on a white background.

Color Contrast Check

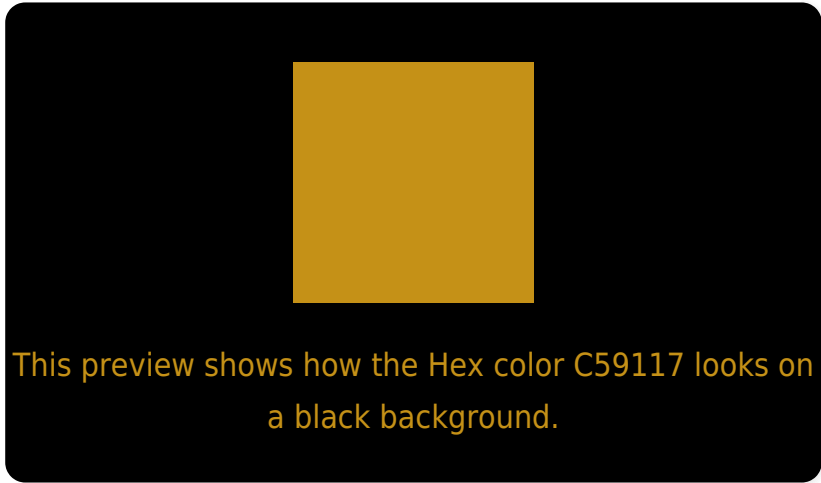
Large Text (above 18pt) WCAG AA × Fail

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 C59117 Background



This preview shows how black text looks on a background with the Hex color C59117.



This preview shows how white text looks on a background with the Hex color C59117.

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

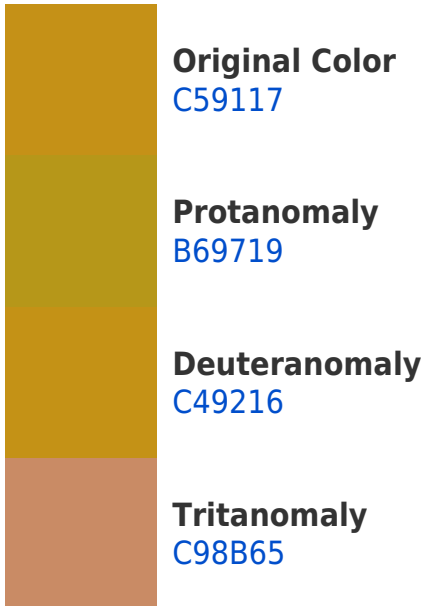


Original Color
C59117

Protanopia
AE9A1A

Deuteranopia
C39216

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59117 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 #C59117 looks like.

```
.text, #text, p{  
    color:#C59117  
}
```

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 #C59117 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59117
}
```

Border

The CSS property to change the border of an element to Hex C59117 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
#C59117 }
```

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

```
.border{ border-color:#C59117 }
```

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

Here you see how a box with a 4 pixel #C59117 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59117; -webkit-box-shadow:4px 4px  
4px 4px #C59117; box-shadow:4px 4px 4px  
4px #C59117 }
```

Background

The CSS property to change the background color of an element to Hex C59117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59117 }
```

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

```
.background{ background-color:#C59117 }
```

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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