

Converting Colors

Hex(C59B19)

Have a look what the booklet for
Hex(C59B19) contains.

Hex(C59B19)	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(C59B19)

Conversions

Conversions Part 1

Format	Color
Hex	C59B19
RGB	197, 155, 25
RGB Percent	77%, 61%, 10%
CMY	0.2275, 0.3922, 0.9020
CMYK	0.00, 0.21, 0.87, 0.23
HSL	45°, 77%, 44%
HSV	45°, 87%, 77%
XYZ	34.9228, 35.3832, 5.9087
YIQ	152.7380, 66.7620, -31.5260

Conversions

Conversions Part 2

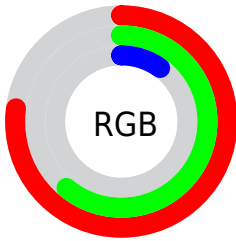
Format	Color
RYB	81, 197, 25
Decimal	12950297
CIELab	66.05, 4.47, 65.74
CIELCh	66, 65.891, 86.108
Yxy	35.3832, 0.4582, 0.4643
Android (android.graphics.Color)	4291140377 (0xFFC59B19)
YUV	152.7380, -62.9748, 38.8178
Hunter-Lab	59.4838, 0.7003, 35.7492

Details

The Hex color **C59B19** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1943C5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFD155**, and **8A6800** is the 20% darker color. If you saturate the color by 10%, you get **C59605**, and if you desaturate by 10%, it is **C5A02D**.

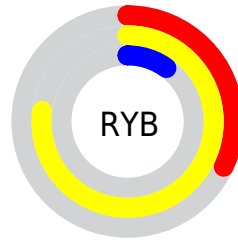
Distribution



Red (77%)

Green (61%)

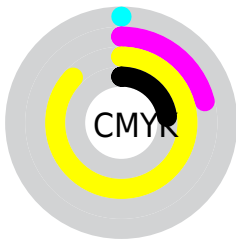
Blue (10%)



Red (32%)

Yellow (77%)

Blue (10%)

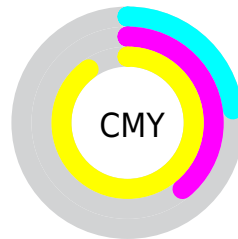


Cyan (0%)

Magenta (21%)

Yellow (87%)

Black (23%)



Cyan (23%)

Magenta (39%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59B19 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 C59B19 by changing the saturation by 10% instead.



C59B19



C59B19

FFFFFF



A78100



FFD155



8A6800



FFED70



6E5000



FFFF8C



523A00



FFFFA8



382500



FFFFC4



1F1000



FFFFE1



000000

FFFFFFE



C59B19



C59B19

 C59605

 C5A02D

 C59500

 C5A540

 C5A954

 C5AE68

 C5B37B

 C5B88F

 C5BDA3

 C5C1B7

 C5C6CA

Harmonies

Analogous

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



F1843D



C59B19



8CAC29

Triad

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



C59B19



00BCD3



E17AE3

Complementary

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



C59B19



1943C5

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.



9294FF



C59B19



00B7FF

Square

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



C59B19



00BC97



00AAFF



FF68AB

Rectangle

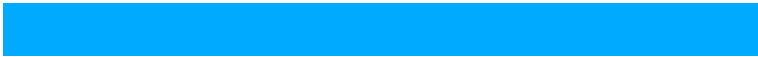
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C59B19



5BB449



00AAFF



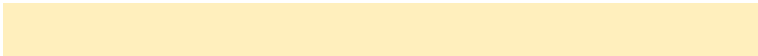
CC83F3

Sweetspot

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



C59B19



FFEFBD



C51944



807658



000000



808080

Same Dimension

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



C59B19



FFC100



9AC519



63615A



A37B00



241B00

Inverse Universe

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



1943C5



003EFF



4419C5



5A5C63



0028A3



000924

Previews

White Background



This preview shows how the Hex color C59B19 looks on a white background.

Color Contrast Check

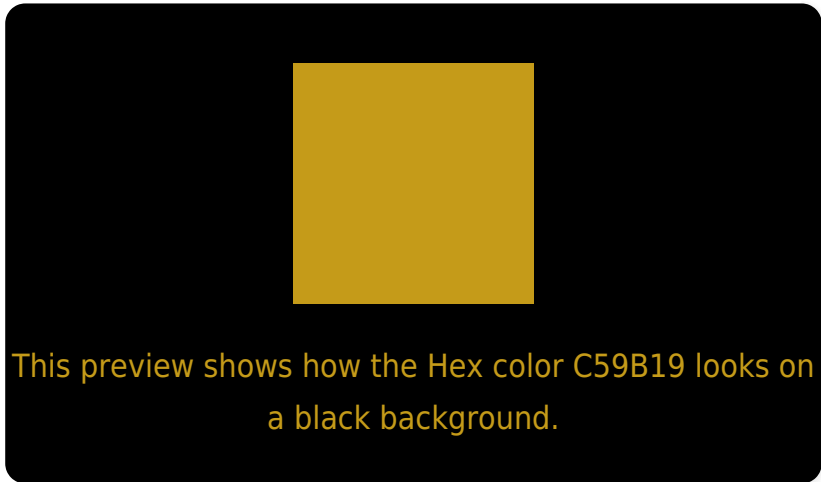
Large Text (above 18pt) WCAG AA × Fail

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 C59B19 Background



This preview shows how black text looks on a background with the Hex color C59B19.



This preview shows how white text looks on a background with the Hex color C59B19.

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
C59B19

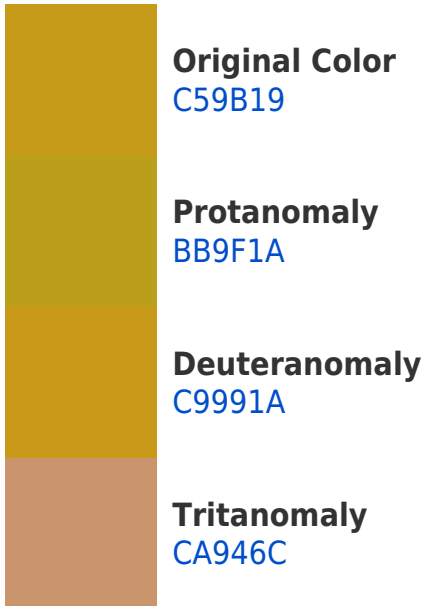
Protanopia
B5A11B

Deuteranopia
CB981B

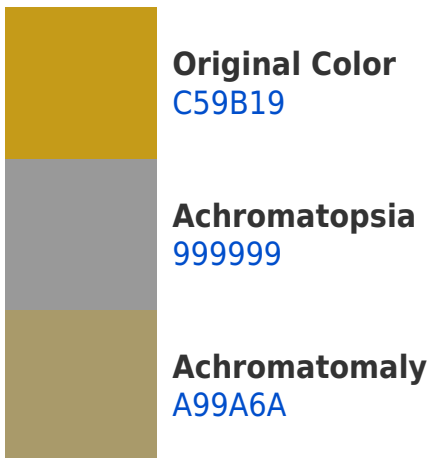


Tritanopia
CD909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59B19 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 #C59B19 looks like.

```
.text, #text, p{  
    color:#C59B19  
}
```

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 #C59B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59B19
}
```

Border

The CSS property to change the border of an element to Hex C59B19 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
#C59B19 }
```

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

```
.border{ border-color:#C59B19 }
```

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

Here you see how a box with a 4 pixel #C59B19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59B19; -webkit-box-shadow:4px 4px  
4px 4px #C59B19; box-shadow:4px 4px 4px  
4px #C59B19 }
```

Background

The CSS property to change the background color of an element to Hex C59B19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59B19 }
```

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

```
.background{ background-color:#C59B19 }
```

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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