

Converting Colors

Hex(C79C1C)

Have a look what the booklet for
Hex(C79C1C) contains.

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Color

Hex(C79C1C)

Conversions

Conversions Part 1

Format	Color
Hex	C79C1C
RGB	199, 156, 28
RGB Percent	78%, 61%, 11%
CMY	0.2196, 0.3882, 0.8902
CMYK	0.00, 0.22, 0.86, 0.22
HSL	45°, 75%, 45%
HSV	45°, 86%, 78%
XYZ	35.6513, 36.0029, 6.1688
YIQ	154.2650, 66.7160, -30.6920

Conversions

Conversions Part 2

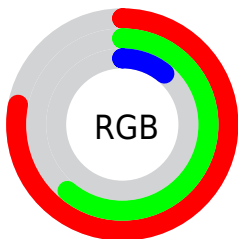
Format	Color
R _Y B	85, 199, 28
Decimal	13081628
CIE Lab	66.52, 4.89, 65.46
CIE LCh	67, 65.647, 85.726
Yxy	36.0029, 0.4581, 0.4626
Android (android.graphics.Color)	4291271708 (0xFFC79C1C)
YUV	154.2650, -62.2486, 39.2326
Hunter-Lab	60.0024, 1.0540, 35.9061

Details

The Hex color **C79C1C** 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 **1C47C7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFD257**, and **8C6900** is the 20% darker color. If you saturate the color by 10%, you get **C79708**, and if you desaturate by 10%, it is **C7A130**.

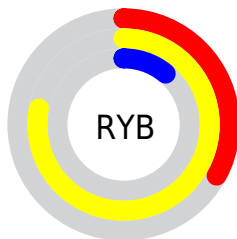
Distribution



Red (78%)

Green (61%)

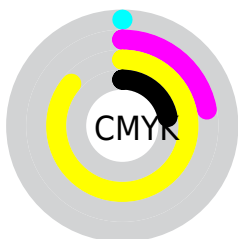
Blue (11%)



Red (33%)

Yellow (78%)

Blue (11%)

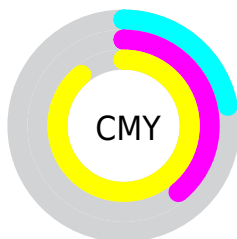


Cyan (0%)

Magenta (22%)

Yellow (86%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79C1C 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 C79C1C by changing the saturation by 10% instead.

 C79C1C

 C79C1C

FFFFFF

 A98200

 FFD257

 8C6900

 FFEE72

 705100

 FFFF8E

 543B00

 FFFFFA

 392500

 FFFFC6

 211100

 FFFFE3

 000000

 C79C1C

 C79C1C

 C79708

 C7A130

 C79500

 C7A644

 C7AB58

 C7B06C

 C7B580

 C7BA93

 C7BFA7

 C7C4BB

 C7C9CF

Harmonies

Analogous

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



F3853F



C79C1C



8EAD2B

Triad

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



C79C1C



00BDD3



E17CE5

Complementary

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



C79C1C



1C47C7

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.



9296FF



C79C1C



00B8FF

Square

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



C79C1C



00BD97



00ABFF



FF6AAD

Rectangle

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



C79C1C



5DB54A



00ABFF



CC84F5

Sweetspot

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



C79C1C



FFEEBD



C71C4A



807658



000000



808080

Same Dimension

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



C79C1C



FFBF00



9FC71C



63615A



A37A00



241B00

Inverse Universe

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



1C47C7



0040FF



441CC7



5A5C63



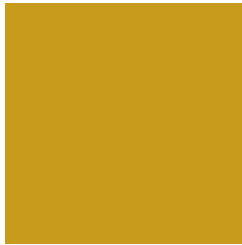
0029A3



000924

Previews

White Background



This preview shows how the Hex color C79C1C looks on a white background.

Color Contrast Check

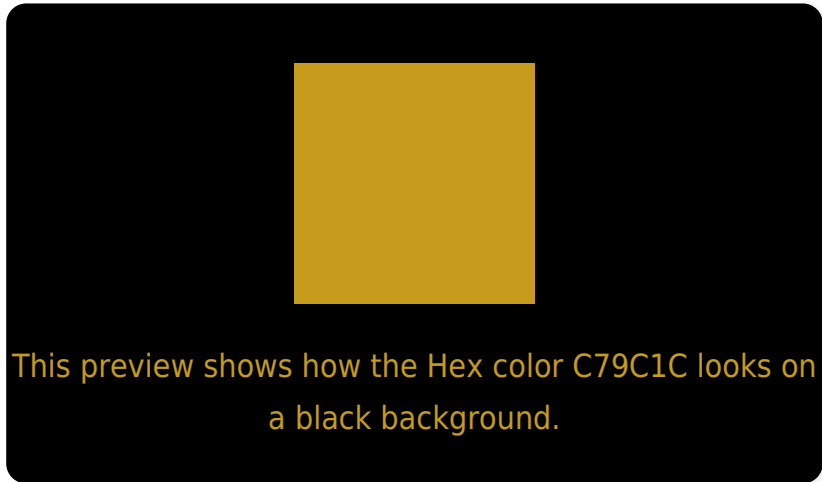
Large Text (above 18pt) WCAG AA × Fail

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 C79C1C Background



This preview shows how black text looks on a background with the Hex color C79C1C.




This preview shows how white text looks on a background with the Hex color C79C1C.

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](#).

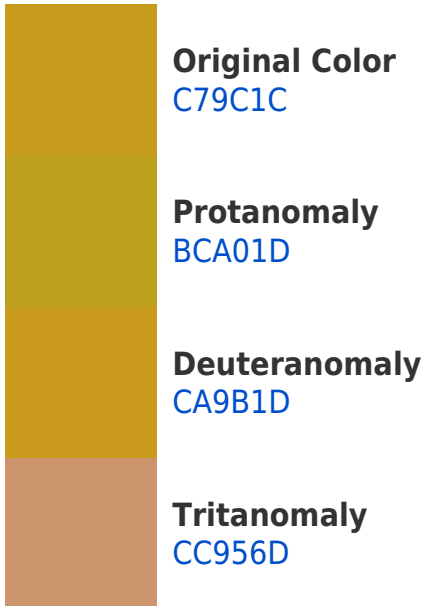
Dichromacy





Tritanopia
CF919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C79C1C 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 #C79C1C looks like.

```
.text, #text, p{  
  color:#C79C1C  
}
```

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 #C79C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79C1C
}
```

Border

The CSS property to change the border of an element to Hex C79C1C 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
#C79C1C }
```

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

```
.border{ border-color:#C79C1C }
```

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

Here you see how a box with a 4 pixel #C79C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79C1C; -webkit-box-shadow:4px 4px  
4px 4px #C79C1C; box-shadow:4px 4px 4px  
4px #C79C1C }
```

Background

The CSS property to change the background color of an element to Hex C79C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79C1C }
```

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

```
.background{ background-color:#C79C1C }
```

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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