

Converting Colors

Hex(C79A10)

Have a look what the booklet for
Hex(C79A10) contains.

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Color

Hex(C79A10)

Conversions

Conversions Part 1

Format	Color
Hex	C79A10
RGB	199, 154, 16
RGB Percent	78%, 60%, 6%
CMY	0.2196, 0.3961, 0.9373
CMYK	0.00, 0.23, 0.92, 0.22
HSL	45°, 85%, 42%
HSV	45°, 92%, 78%
XYZ	35.2023, 35.2907, 5.4466
YIQ	151.7230, 71.1180, -33.3780

Conversions

Conversions Part 2

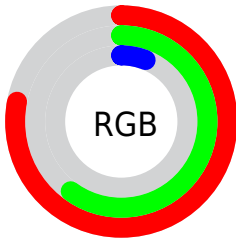
Format	Color
RYB	76, 199, 16
Decimal	13081104
CIELab	65.97, 5.73, 67.64
CIELCh	66, 67.886, 85.155
Yxy	35.2907, 0.4636, 0.4647
Android (android.graphics.Color)	4291271184 (0xFFC79A10)
YUV	151.7230, -66.9114, 41.4619
Hunter-Lab	59.4060, 1.8136, 36.1482

Details

The Hex color **C79A10** 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 **103DC7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFD050**, and **8C6700** is the 20% darker color. If you saturate the color by 10%, you get **C79600**, and if you desaturate by 10%, it is **C79F24**.

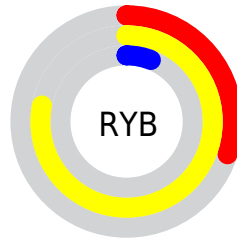
Distribution



Red (78%)

Green (60%)

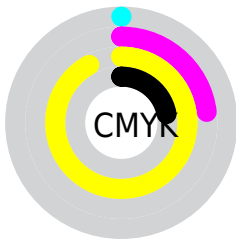
Blue (6%)



Red (30%)

Yellow (78%)

Blue (6%)

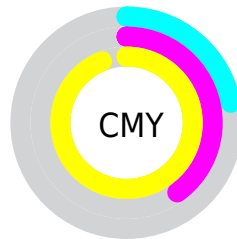


Cyan (0%)

Magenta (23%)

Yellow (92%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79A10 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 C79A10 by changing the saturation by 10% instead.

 C79A10

 C79A10

FFFFFF

 A98000

 FFD050

 8C6700

 FFEC6C

 705000

 FFFF87

 533900

 FFFFA3

 392400

 FFFFC0

 200F00

 FFFFDD

 000000

 FFFFFFFA

 C79A10

 C79A10

■ C79600

■ C79F24

■ C7A438

■ C7A94C

■ C7AE60

■ C7B274

■ C7B787

■ C7BC9B

■ C7C1AF

■ C7C6C3

Harmonies

Analogous

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



F4813B



C79A10



8DAC22

Triad

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



C79A10



00BDD2



E079E7

Complementary

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



C79A10



103DC7

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.



8D94FF



C79A10



00B7FF

Square

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



C79A10



00BC94



00AAFF



FF65AD

Rectangle

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



C79A10



5AB444



00AAFF



CA82F7

Sweetspot

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



C79A10



FFEDB8



C7103E



807554



000000



808080

Same Dimension

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



C79A10



FFC000



99C710



63615A



A37B00



241B00

Inverse Universe

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



103DC7



003FFF



3E10C7



5A5C63



0028A3



000924

Previews

White Background



This preview shows how the Hex color C79A10 looks on a white background.

Color Contrast Check

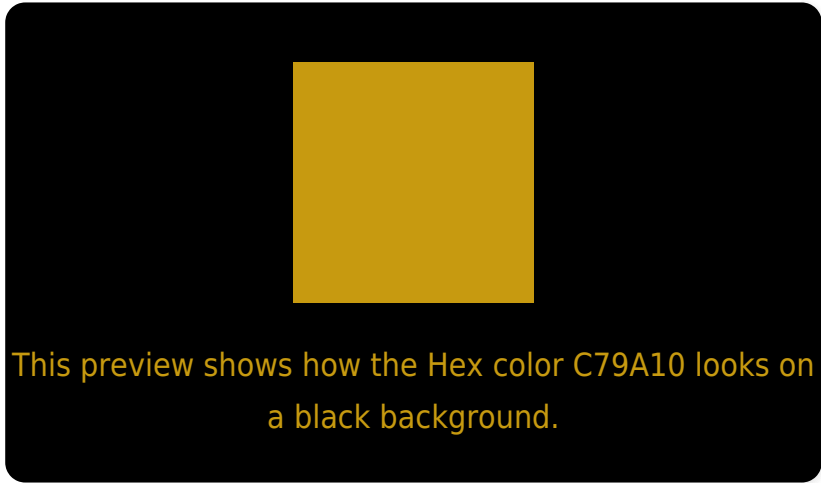
Large Text (above 18pt) WCAG AA × Fail

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 C79A10 Background



This preview shows how black text looks on a background with the Hex color C79A10.



This preview shows how white text looks on a background with the Hex color C79A10.

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
C79A10

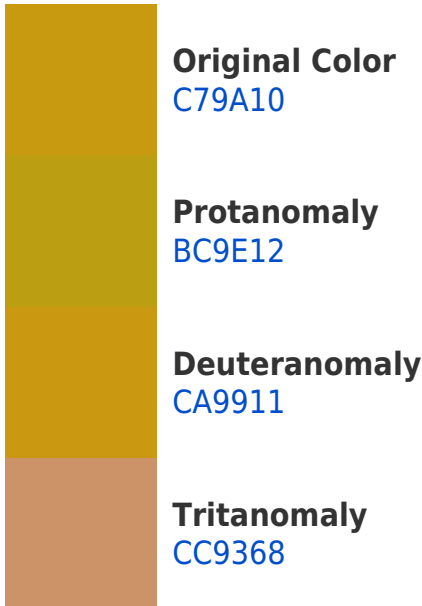
Protanopia
B5A113

Deuteranopia
CB9812

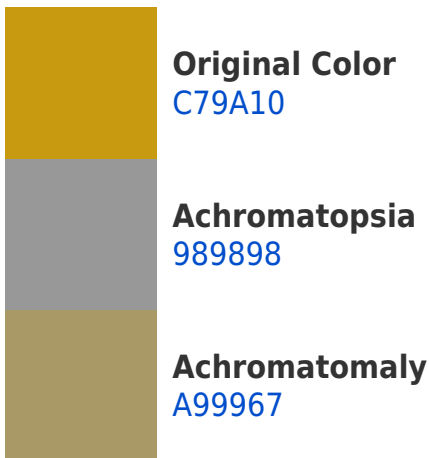


Tritanopia
CF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C79A10 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 #C79A10 looks like.

```
.text, #text, p{  
    color:#C79A10  
}
```

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 #C79A10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79A10
}
```

Border

The CSS property to change the border of an element to Hex C79A10 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
#C79A10 }
```

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

```
.border{ border-color:#C79A10 }
```

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

Here you see how a box with a 4 pixel #C79A10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79A10; -webkit-box-shadow:4px 4px  
4px 4px #C79A10; box-shadow:4px 4px 4px  
4px #C79A10 }
```

Background

The CSS property to change the background color of an element to Hex C79A10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79A10 }
```

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

```
.background{ background-color:#C79A10 }
```

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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