

Converting Colors

Hex(C79910)

Have a look what the booklet for
Hex(C79910) contains.

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Color

Hex(C79910)

Conversions

Conversions Part 1

Format	Color
Hex	C79910
RGB	199, 153, 16
RGB Percent	78%, 60%, 6%
CMY	0.2196, 0.4000, 0.9373
CMYK	0.00, 0.23, 0.92, 0.22
HSL	45°, 85%, 42%
HSV	45°, 92%, 78%
XYZ	35.0379, 34.9620, 5.3919
YIQ	151.1360, 71.3930, -32.8550

Conversions

Conversions Part 2

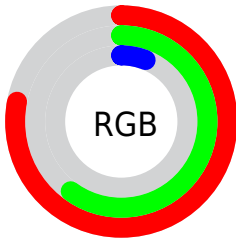
Format	Color
RYB	77, 199, 16
Decimal	13080848
CIELab	65.72, 6.27, 67.45
CIELCh	66, 67.742, 84.686
Yxy	34.9620, 0.4647, 0.4637
Android (android.graphics.Color)	4291270928 (0xFFC79910)
YUV	151.1360, -66.6220, 41.9767
Hunter-Lab	59.1287, 2.2988, 35.9835

Details

The Hex color **C79910** 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 **103EC7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFCF50**, and **8C6600** is the 20% darker color. If you saturate the color by 10%, you get **C79500**, and if you desaturate by 10%, it is **C79E24**.

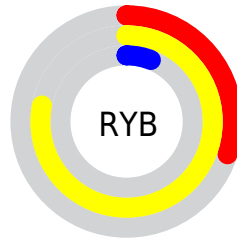
Distribution



Red (78%)

Green (60%)

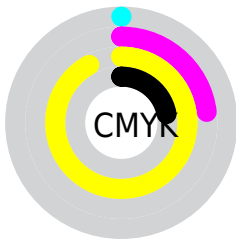
Blue (6%)



Red (30%)

Yellow (78%)

Blue (6%)

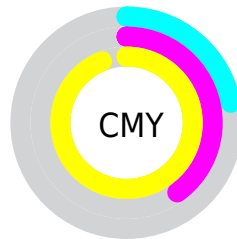


Cyan (0%)

Magenta (23%)

Yellow (92%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79910 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 C79910 by changing the saturation by 10% instead.

 C79910

 C79910

FFFFFF

 A97F00

 FFCF50

 8C6600

 FFE66C

 6F4F00

 FFFF87

 533800

 FFFFA3

 392300

 FFFFBF

 200E00

 FFFFDC

 000000

 FFFFFFFA

 C79910

 C79910

■ C79500

■ C79E24

■ C7A338

■ C7A84C

■ C7AD60

■ 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.



F3803B



C79910



8DAB21

Triad

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



C79910



00BCD1



DE79E7

Complementary

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



C79910



103EC7

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.



8B94FF



C79910



00B7FF

Square

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



C79910



00BB92



00AAFF



FF65AD

Rectangle

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



C79910



5BB343



00AAFF



C882F7

Sweetspot

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



C79910



FFEDB8



C71041



807554



000000



808080

Same Dimension

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



C79910



FFBF00



9CC710



63615A



A37A00



241B00

Inverse Universe

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



103EC7



0040FF



3B10C7



5A5C63



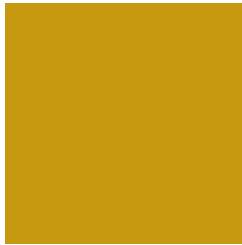
0029A3



000924

Previews

White Background



This preview shows how the Hex color C79910 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 C79910 Background



This preview shows how black text looks on a background with the Hex color C79910.



This preview shows how white text looks on a background with the Hex color C79910.

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
C79910

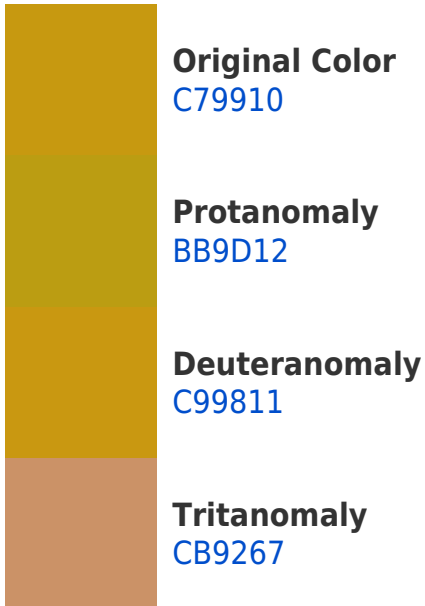
Protanopia
B4A013

Deuteranopia
CA9812

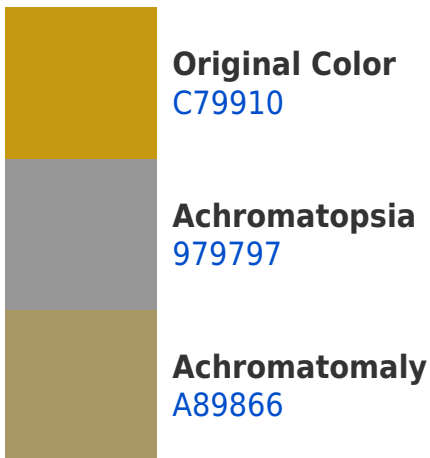


Tritanopia
CE8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C79910 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 #C79910 looks like.

```
.text, #text, p{  
    color:#C79910  
}
```

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 #C79910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79910
}
```

Border

The CSS property to change the border of an element to Hex C79910 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
#C79910 }
```

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

```
.border{ border-color:#C79910 }
```

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

Here you see how a box with a 4 pixel #C79910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79910; -webkit-box-shadow:4px 4px  
4px 4px #C79910; box-shadow:4px 4px 4px  
4px #C79910 }
```

Background

The CSS property to change the background color of an element to Hex C79910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79910 }
```

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

```
.background{ background-color:#C79910 }
```

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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