

# Converting Colors

Hex(C79960)

Have a look what the booklet for  
Hex(C79960) contains.

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**Color**

**Hex(C79960)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C79960
RGB	199, 153, 96
RGB Percent	78%, 60%, 38%
CMY	0.2196, 0.4000, 0.6235
CMYK	0.00, 0.23, 0.52, 0.22
HSL	33°, 48%, 58%
HSV	33°, 52%, 78%
XYZ	37.0557, 35.7691, 16.0174
YIQ	160.2560, 45.7130, -7.9750

# Conversions

## Conversions Part 2

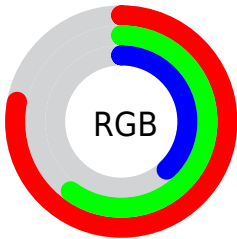
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 199, 96</a>
Decimal	<a href="#">13080928</a>
CIELab	<a href="#">66.34, 10.34, 36.39</a>
CIELCh	<a href="#">66, 37.833, 74.141</a>
Yxy	<a href="#">35.7691, 0.4171, 0.4026</a>
Android (android.graphics.Color)	<a href="#">4291271008</a> ( <a href="#">0xFFC79960</a> )
YUV	<a href="#">160.2560, -31.6782, 33.9785</a>
Hunter-Lab	<a href="#">59.8073, 5.9333, 25.9862</a>

# Details

The Hex color **C79960** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **608EC7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCF94**, and **8E6630** is the 20% darker color. If you saturate the color by 10%, you get **C7904C**, and if you desaturate by 10%, it is **C7A274**.

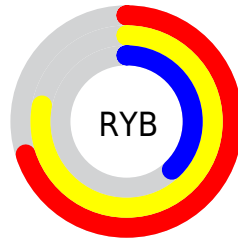
# Distribution



Red (78%)

Green (60%)

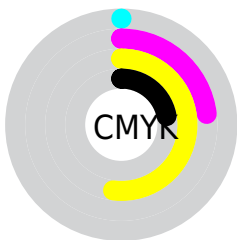
Blue (38%)



Red (70%)

Yellow (78%)

Blue (38%)

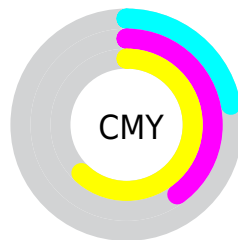


Cyan (0%)

Magenta (23%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C79960 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 C79960 by changing the saturation by 10% instead.



 C79960

 C79960

FFFFFF

 AA7F47

 FFCF94

 8E6630

 FFEBAE

 734E18

 FFFFCA

 593700

 FFFFFE6

 3F2200

 260E00

 000000

 C79960

 C79960

 C7904C

 C7A274

 C78738

 C7AB88

 C77E24

 C7B49C

 C77510

 C7BDB0

 C76E00

 C7C5C4

 C7CED7

 C7D7EB

 C7E0FF

 C7E9FF

# Harmonies

## Analogous

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



DD8E73



C79960



A7A45E

# Triad

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



C79960



19B3B1



B993D2

# Complementary

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



C79960



608EC7

# 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.



8A9FE3



C79960



00B1D0

# Square

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



C79960



55B28E



4DAAE2



D889B5

# Rectangle

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



C79960



8FAB68



4DAAE2



AB97DA

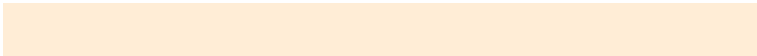


# Sweetspot

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



C79960



FFEDD6



C7608E



807567



000000



808080



# Same Dimension

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



C79960



FFB861



C2C760



635F5A



A35A00



241400

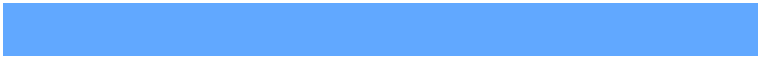


# Inverse Universe

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



608EC7



61A8FF



6560C7



5A5E63



0049A3



001024



# Previews

## White Background



This preview shows how the Hex color C79960 looks on a white background.

## Color Contrast Check

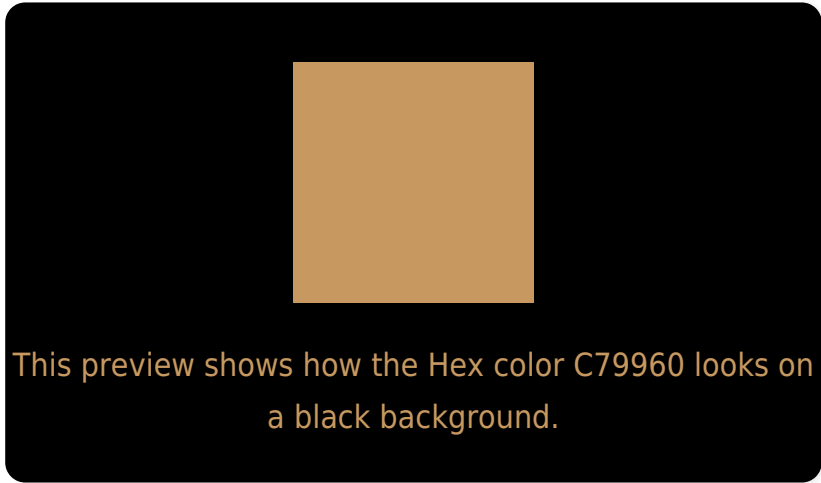
Large Text (above 18pt) WCAG AA × Fail

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

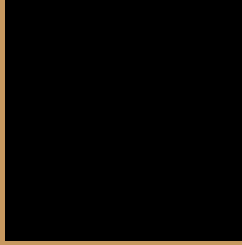
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C79960 Background



This preview shows how black text looks on a background with the Hex color C79960.



This preview shows how white text looks on a background with the Hex color C79960.

# 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



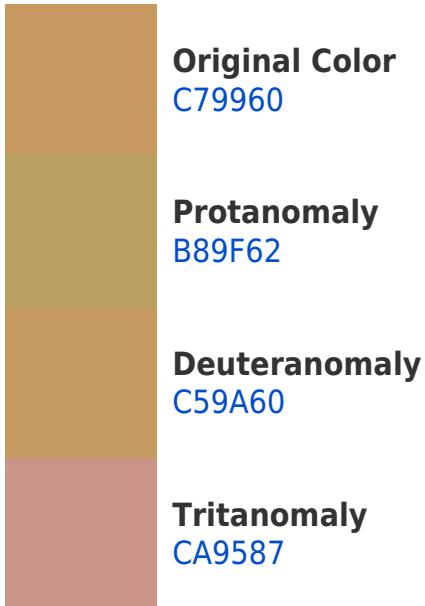
**Original Color**  
C79960

**Protanopia**  
B0A263

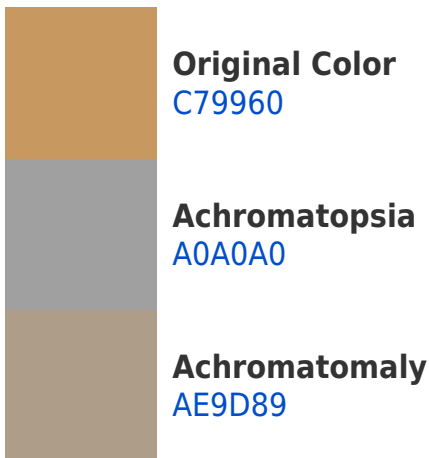
**Deuteranopia**  
C49A60



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C79960 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 #C79960 looks like.

```
.text, #text, p{  
    color:#C79960  
}
```

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 #C79960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79960
}
```

## Border

The CSS property to change the border of an element to Hex C79960 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
#C79960 }
```

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

```
.border{ border-color:#C79960 }
```

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

Here you see how a box with a 4 pixel #C79960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79960; -webkit-box-shadow:4px 4px  
4px 4px #C79960; box-shadow:4px 4px 4px  
4px #C79960 }
```

# Background

The CSS property to change the background color of an element to Hex C79960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79960 }
```

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

```
.background{ background-color:#C79960 }
```

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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