

# Converting Colors

Hex(C79B5B)

Have a look what the booklet for  
Hex(C79B5B) contains.

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# **Color**

**Hex(C79B5B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C79B5B
RGB	199, 155, 91
RGB Percent	78%, 61%, 36%
CMY	0.2196, 0.3922, 0.6431
CMYK	0.00, 0.22, 0.54, 0.22
HSL	36°, 49%, 57%
HSV	36°, 54%, 78%
XYZ	37.1629, 36.3401, 14.9532
YIQ	160.8600, 46.7680, -10.5760

# Conversions

## Conversions Part 2

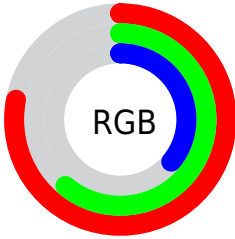
Format	Color
<a href="#">RYB</a>	<a href="#">165, 199, 91</a>
Decimal	<a href="#">13081435</a>
CIELab	<a href="#">66.78, 8.81, 39.54</a>
CIELCh	<a href="#">67, 40.506, 77.436</a>
Yxy	<a href="#">36.3401, 0.4201, 0.4108</a>
Android (android.graphics.Color)	<a href="#">4291271515</a> ( <a href="#">0xFFC79B5B</a> )
YUV	<a href="#">160.8600, -34.4410, 33.4488</a>
Hunter-Lab	<a href="#">60.2828, 4.5460, 27.4910</a>

# Details

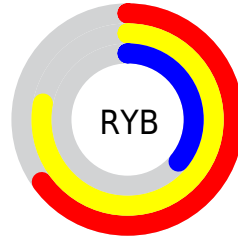
The Hex color **C79B5B** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5B87C7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFD18E**, and **8E682A** is the 20% darker color. If you saturate the color by 10%, you get **C79347**, and if you desaturate by 10%, it is **C7A36F**.

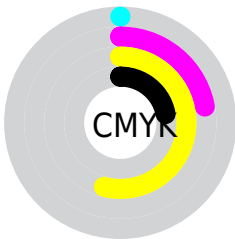
# Distribution



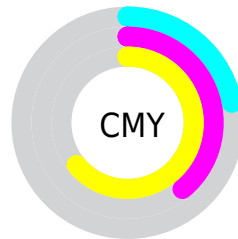
- Red (78%)
- Green (61%)
- Blue (36%)



- Red (65%)
- Yellow (78%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (39%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C79B5B 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 C79B5B by changing the saturation by 10% instead.



 C79B5B

 C79B5B

FFFFFF

 AA8142

 FFD18E

 8E682A

 FFEEA9

 735012

 FFFFC5

 583900

 FFFFFE1

 3E2400

FFFFFFE

 251000

 000000

 C79B5B

 C79B5B

 C79347

 C7A36F

 C78B33

 C7AB83

 C7831F

 C7B397

 C77B0B

 C7BBAB

 C77600

 C7C4BF

 C7CCD2

 C7D4E6

 C7DCFA

 C7E4FF

# Harmonies

## Analogous

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



DF8E6E



C79B5B



A5A75B

# Triad

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



C79B5B



00B6B7



C191D4

# Complementary

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



C79B5B



5B87C7

# 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.



8F9FE8



C79B5B



00B2D7

# Square

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



C79B5B



48B591



4AABE9



DF87B3

# Rectangle

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



C79B5B



8AAD67



4AABE9



B296DC



# Sweetspot

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



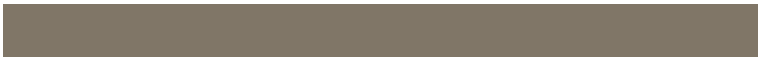
C79B5B



FFEED6



C75B88



807667



000000



808080



# Same Dimension

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



C79B5B



FFBB59



BEC75B



635F5A



A36100



241500



# Inverse Universe

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



5B87C7



599DFF



645BC7



5A5E63



0042A3



000F24



# Previews

## White Background



This preview shows how the Hex color C79B5B looks on a white background.

## Color Contrast Check

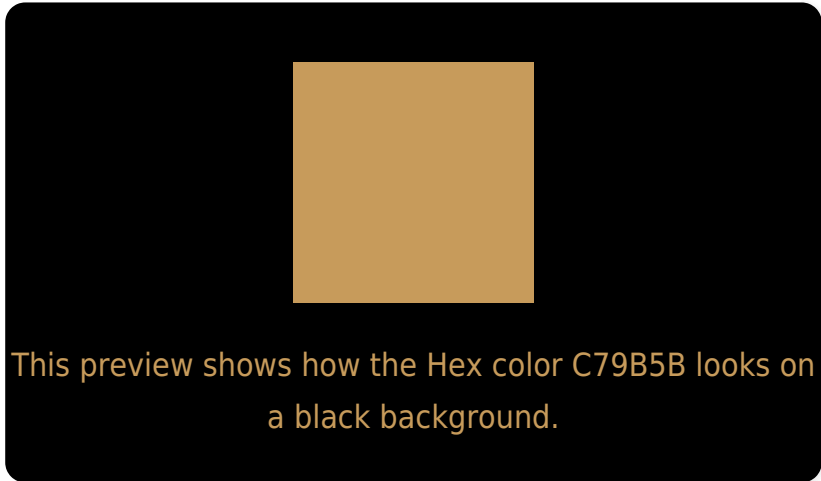
Large Text (above 18pt) WCAG AA × Fail

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

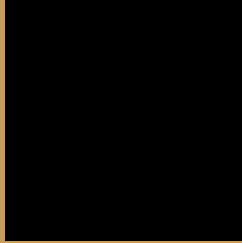
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C79B5B Background



This preview shows how black text looks on a background with the Hex color C79B5B.



This preview shows how white text looks on a background with the Hex color C79B5B.

# 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**  
C79B5B

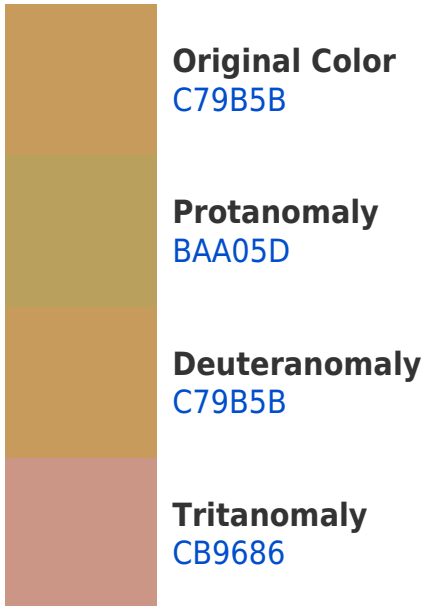
**Protanopia**  
B2A35E

**Deuteranopia**  
C79B5B

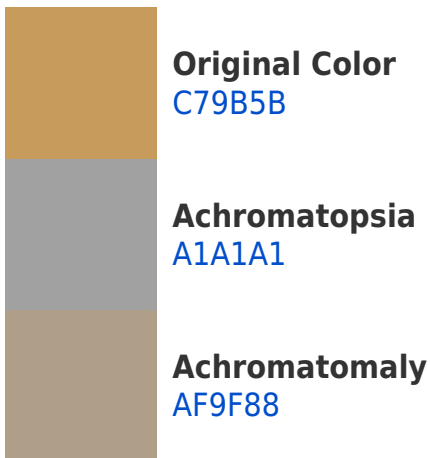


**Tritanopia**  
CD939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C79B5B 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 #C79B5B looks like.

```
.text, #text, p{  
    color:#C79B5B  
}
```

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 #C79B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79B5B
}
```

## Border

The CSS property to change the border of an element to Hex C79B5B 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
#C79B5B }
```

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

```
.border{ border-color:#C79B5B }
```

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

Here you see how a box with a 4 pixel #C79B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79B5B; -webkit-box-shadow:4px 4px  
4px 4px #C79B5B; box-shadow:4px 4px 4px  
4px #C79B5B }
```

# Background

The CSS property to change the background color of an element to Hex C79B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79B5B }
```

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

```
.background{ background-color:#C79B5B }
```

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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