

# Converting Colors

Hex(C08C4E)

Have a look what the booklet for  
Hex(C08C4E) contains.

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# **Color**

**Hex(C08C4E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C08C4E
RGB	192, 140, 78
RGB Percent	75%, 55%, 31%
CMY	0.2471, 0.4510, 0.6941
CMYK	0.00, 0.27, 0.59, 0.25
HSL	33°, 48%, 53%
HSV	33°, 59%, 75%
XYZ	32.4915, 30.5127, 11.3848
YIQ	148.4800, 50.8940, -8.2580

# Conversions

## Conversions Part 2

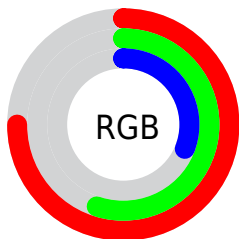
Format	Color
<a href="#">RYB</a>	<a href="#">174, 192, 78</a>
Decimal	<a href="#">12618830</a>
CIELab	<a href="#">62.09, 12.99, 40.42</a>
CIElCh	<a href="#">62, 42.460, 72.179</a>
Yxy	<a href="#">30.5127, 0.4368, 0.4102</a>
Android (android.graphics.Color)	<a href="#">4290808910</a> ( <a href="#">0xFFC08C4E</a> )
YUV	<a href="#">148.4800, -34.7466, 38.1670</a>
Hunter-Lab	<a href="#">55.2383, 8.3276, 26.4470</a>

# Details

The Hex color **C08C4E** 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 **4E82C0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FBC281**, and **875A1E** is the 20% darker color. If you saturate the color by 10%, you get **C0833B**, and if you desaturate by 10%, it is **C09561**.

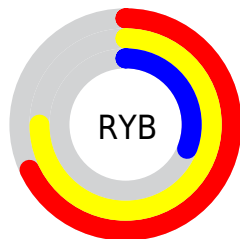
# Distribution



Red (75%)

Green (55%)

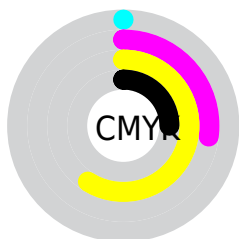
Blue (31%)



Red (68%)

Yellow (75%)

Blue (31%)

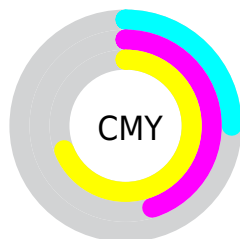


Cyan (0%)

Magenta (27%)

Yellow (59%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C08C4E 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 C08C4E by changing the saturation by 10% instead.





C08C4E



C08C4E

FFFFFF



A37336



FBC281



875A1E



FFDD9B



6C4303



FFFAB6



512C00



FFFFD2



371800



FFFFEF



1F0000



000000



C08C4E



C08C4E



C0833B



C09561

 C07A28

 C09E74

 C07214

 C0A688

 C06901

 C0AF9B

 C06800

 C0B8AE

 C0C1C1

 C0C9D4

 C0D2E8

 C0DBFB

# Harmonies

## Analogous

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



D77F65



C08C4E



9E994A

# Triad

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



C08C4E



00AAA5



AD86CE

# Complementary

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



C08C4E



4E82C0

# 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.



7595DF



C08C4E



00A7C8

# Square

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



C08C4E



3FA87E



06A0DD



D07AAE

# Rectangle

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



C08C4E



83A054



06A0DD



9D8BD6

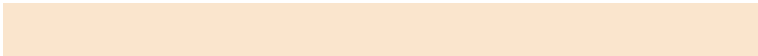


# Sweetspot

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



C08C4E



FAE5CD



C04E83



7D7061



FCFCFC



7D7D7D



# Same Dimension

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



C08C4E



FAA948



BCC04E



615C57



A15700



211200



# Inverse Universe

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



4E82C0



4899FA



524EC0



575C61



0049A1

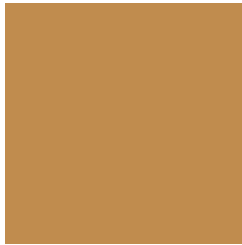


000F21



# Previews

## White Background



This preview shows how the Hex color C08C4E looks on a white background.

## Color Contrast Check

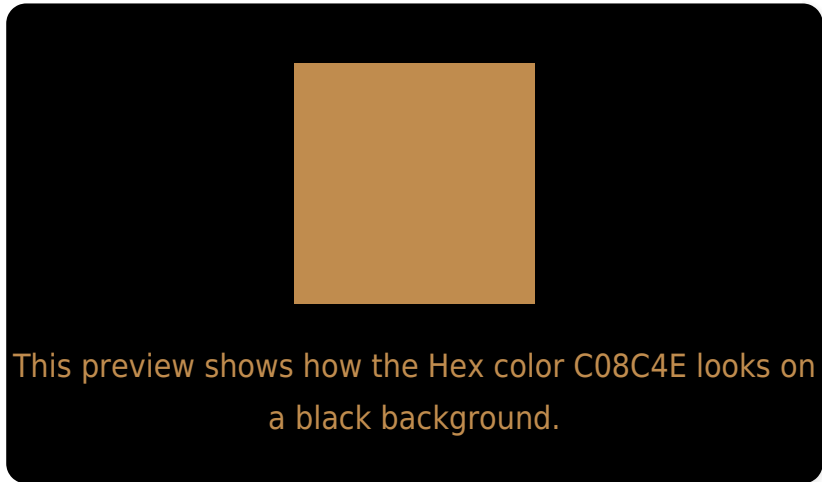
Large Text (above 18pt) WCAG AA × Fail

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

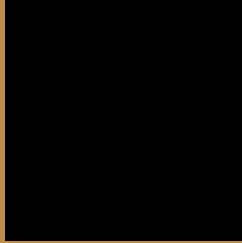
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C08C4E Background



This preview shows how black text looks on a background with the Hex color C08C4E.

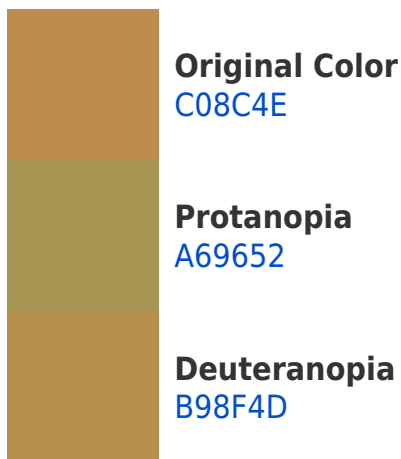



This preview shows how white text looks on a background with the Hex color C08C4E.

# 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](#).

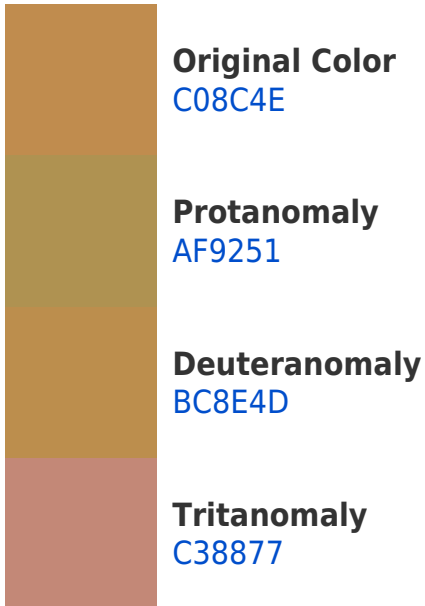
## Dichromacy



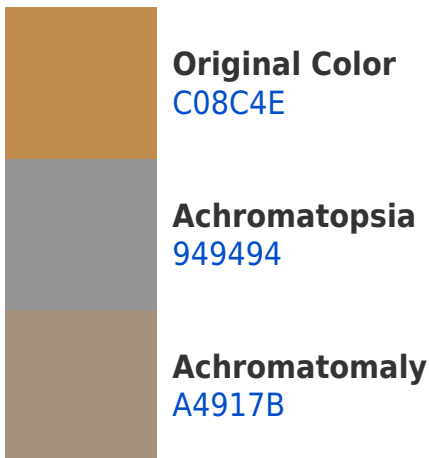


**Tritanopia**  
C5858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C08C4E 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 #C08C4E looks like.

```
.text, #text, p{  
    color:#C08C4E  
}
```

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 #C08C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08C4E
}
```

## Border

The CSS property to change the border of an element to Hex C08C4E 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
#C08C4E }
```

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

```
.border{ border-color:#C08C4E }
```

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

Here you see how a box with a 4 pixel #C08C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08C4E; -webkit-box-shadow:4px 4px  
4px 4px #C08C4E; box-shadow:4px 4px 4px  
4px #C08C4E }
```

# Background

The CSS property to change the background color of an element to Hex C08C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08C4E }
```

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

```
.background{ background-color:#C08C4E }
```

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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