

Converting Colors

Hex(C8A55C)

Have a look what the booklet for
Hex(C8A55C) contains.

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Color

Hex(C8A55C)

Conversions

Conversions Part 1

Format	Color
Hex	C8A55C
RGB	200, 165, 92
RGB Percent	78%, 65%, 36%
CMY	0.2157, 0.3529, 0.6392
CMYK	0.00, 0.17, 0.54, 0.22
HSL	41°, 50%, 57%
HSV	41°, 54%, 78%
XYZ	39.2063, 39.9623, 15.7723
YIQ	167.1430, 44.2930, -15.2830

Conversions

Conversions Part 2

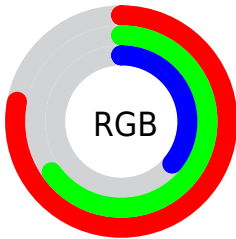
Format	Color
RYB	144, 200, 92
Decimal	13149532
CIELab	69.44, 3.91, 42.28
CIELCh	69, 42.459, 84.713
Yxy	39.9623, 0.4130, 0.4209
Android (android.graphics.Color)	4291339612 (0xFFC8A55C)
YUV	167.1430, -37.0455, 28.8156
Hunter-Lab	63.2158, 0.0778, 29.4582

Details

The Hex color **C8A55C** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5C7FC8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFDC90**, and **8F712B** is the 20% darker color. If you saturate the color by 10%, you get **C89F48**, and if you desaturate by 10%, it is **C8AB70**.

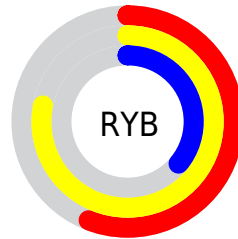
Distribution



Red (78%)

Green (65%)

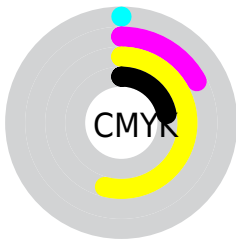
Blue (36%)



Red (56%)

Yellow (78%)

Blue (36%)

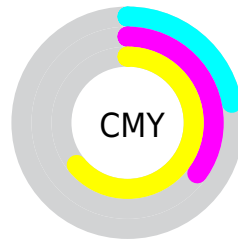


Cyan (0%)

Magenta (17%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A55C 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 C8A55C by changing the saturation by 10% instead.

 C8A55C

 C8A55C

FFFFFF

 AB8B43

 FFDC90

 8F712B

 FFF8AB

 745911

 FFFFC7

 5A4200

 FFFFFE3

 402C00

 271800

 040000

 000000

 C8A55C

 C8A55C

 C89F48

 C8AB70

 C89834

 C8B284

 C89220

 C8B898

 C88B0C

 C8BFAC

 C88700

 C8C5C0

 C8CCD4

 C8D2E8

 C8D9FC

 C8DFFF

Harmonies

Analogous

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



E5976C



C8A55C



A2B162

Triad

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



C8A55C



00BDC8



D394D7

Complementary

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



C8A55C



5C7FC8

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.



A3A2EF



C8A55C



00B9E7

Square

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



C8A55C



38BDA1



5FB0F6



EE8BB2

Rectangle

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



C8A55C



84B771



5FB0F6



C698E1

Sweetspot

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



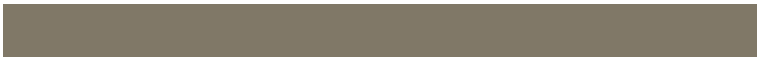
C8A55C



FFF2D6



C85C80



807867



000000



808080

Same Dimension

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



C8A55C



FFC959



B6C85C



63605A



A36E00



241800

Inverse Universe

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



5C7FC8



598FFF



6E5CC8



5A5D63



0035A3



000C24

Previews

White Background



This preview shows how the Hex color C8A55C looks on a white background.

Color Contrast Check

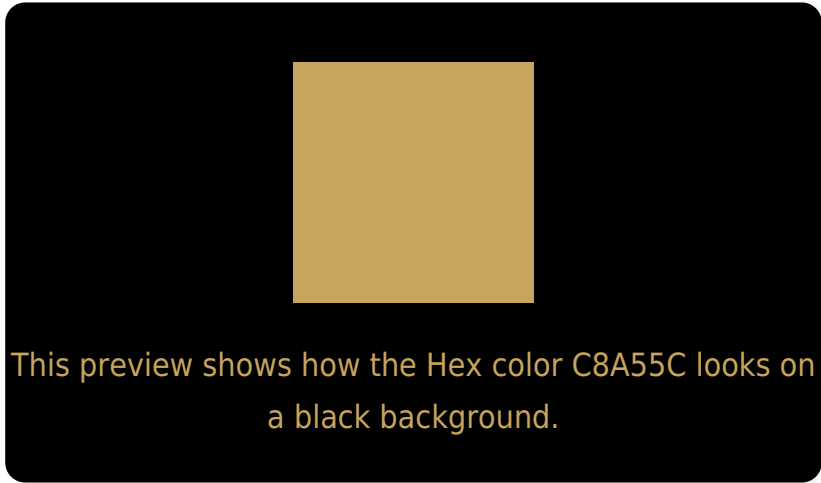
Large Text (above 18pt) WCAG AA × Fail

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 C8A55C Background



This preview shows how black text looks on a background with the Hex color C8A55C.

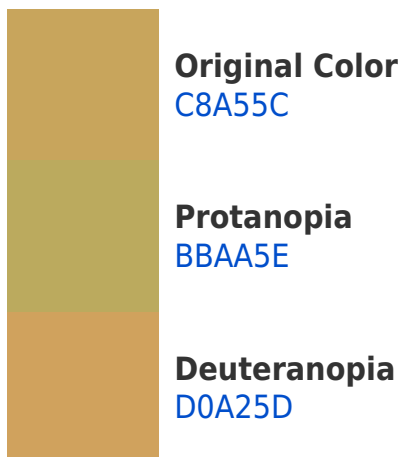


This preview shows how white text looks on a background with the Hex color C8A55C.

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](#).

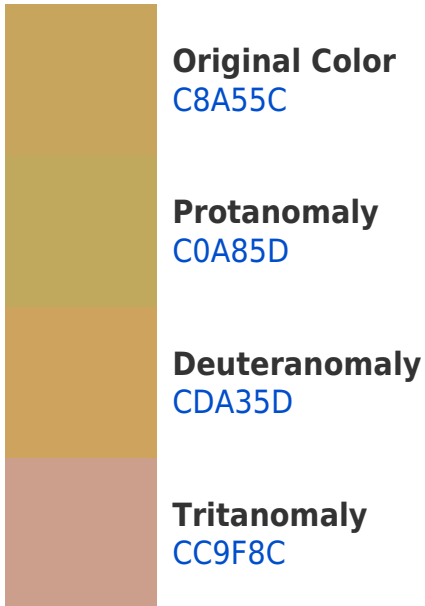
Dichromacy





Tritanopia
CF9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A55C 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 #C8A55C looks like.

```
.text, #text, p{  
    color:#C8A55C  
}
```

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 #C8A55C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A55C
}
```

Border

The CSS property to change the border of an element to Hex C8A55C 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
#C8A55C }
```

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

```
.border{ border-color:#C8A55C }
```

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

Here you see how a box with a 4 pixel #C8A55C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A55C; -webkit-box-shadow:4px 4px  
4px 4px #C8A55C; box-shadow:4px 4px 4px  
4px #C8A55C }
```

Background

The CSS property to change the background color of an element to Hex C8A55C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A55C }
```

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

```
.background{ background-color:#C8A55C }
```

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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