

Converting Colors

Hex(C8AC4C)

Have a look what the booklet for
Hex(C8AC4C) contains.

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Color

Hex(C8AC4C)

Conversions

Conversions Part 1

Format	Color
Hex	C8AC4C
RGB	200, 172, 76
RGB Percent	78%, 67%, 30%
CMY	0.2157, 0.3255, 0.7020
CMYK	0.00, 0.14, 0.62, 0.22
HSL	46°, 53%, 54%
HSV	46°, 62%, 78%
XYZ	39.8764, 42.3062, 12.9017
YIQ	169.4280, 47.5040, -23.9200

Conversions

Conversions Part 2

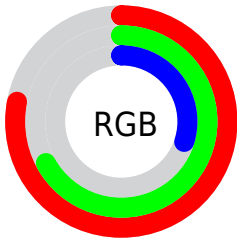
Format	Color
RYB	112, 200, 76
Decimal	13151308
CIELab	71.08, -1.04, 51.91
CIELCh	71, 51.918, 91.151
Yxy	42.3062, 0.4194, 0.4449
Android (android.graphics.Color)	4291341388 (0xFFC8AC4C)
YUV	169.4280, -46.0600, 26.8116
Hunter-Lab	65.0432, -4.3916, 33.7698

Details

The Hex color **C8AC4C** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4C68C8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFE380**, and **8F7816** is the 20% darker color. If you saturate the color by 10%, you get **C8A738**, and if you desaturate by 10%, it is **C8B160**.

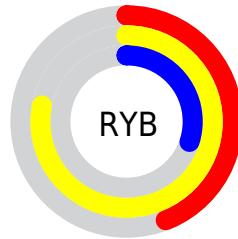
Distribution



Red (78%)

Green (67%)

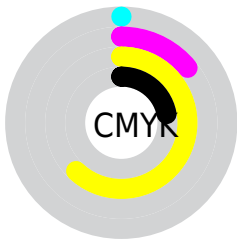
Blue (30%)



Red (44%)

Yellow (78%)

Blue (30%)

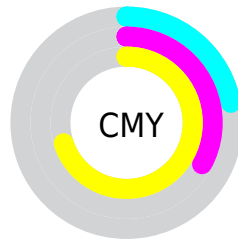


Cyan (0%)

Magenta (14%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AC4C 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 C8AC4C by changing the saturation by 10% instead.



C8AC4C



C8AC4C

FFFFFF



AB9232



FFE380



8F7816



FFFF9B



736000



FFFFB7



594800



FFFFD3



3E3200



FFFFF0



251D00



030500



000000



C8AC4C



C8AC4C

 C8A738

 C8B160

 C8A324

 C8B574

 C89E10

 C8BA88

 C89B00

 C8BE9C

 C8C3B0

 C8C7C4

 C8CCD8

 C8D0EC

 C8D5FF

Harmonies

Analogous

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



EE9B5C



C8AC4C



98BA5A

Triad

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



C8AC4C



00C5DE



EA8FDC

Complementary

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



C8AC4C



4C68C8

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.



B3A1FF



C8AC4C



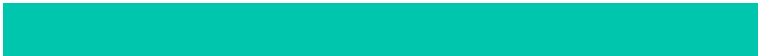
00BFFF

Square

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



C8AC4C



00C6AE



5BB2FF



FF86AE

Rectangle

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



C8AC4C



71C070



5BB2FF



DB95EA

Sweetspot

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



C8AC4C



FFF4CF



C84C69



807962



000000



808080

Same Dimension

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



C8AC4C



FFD442



A7C84C



63615A



A37E00



241C00

Inverse Universe

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



4C68C8



426DFF



6D4CC8



5A5C63



0025A3



000824

Previews

White Background



This preview shows how the Hex color C8AC4C looks on a white background.

Color Contrast Check

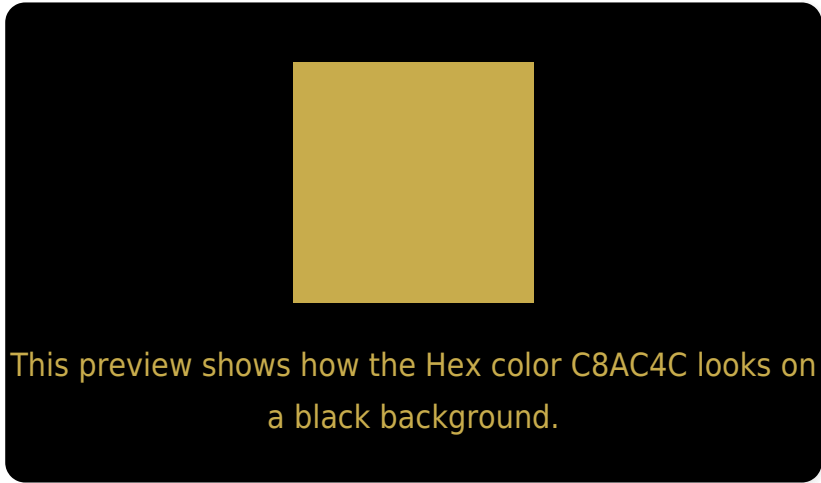
Large Text (above 18pt) WCAG AA × Fail

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 C8AC4C Background



This preview shows how black text looks on a background with the Hex color C8AC4C.

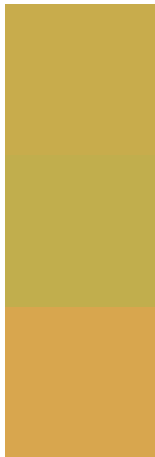


This preview shows how white text looks on a background with the Hex color C8AC4C.

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
C8AC4C

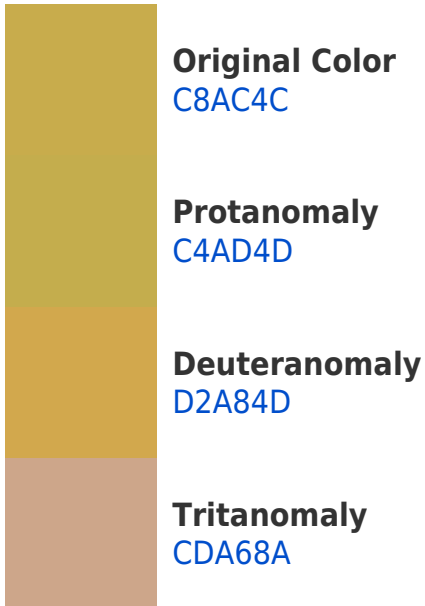
Protanopia
C1AE4D

Deuteranopia
D8A64E

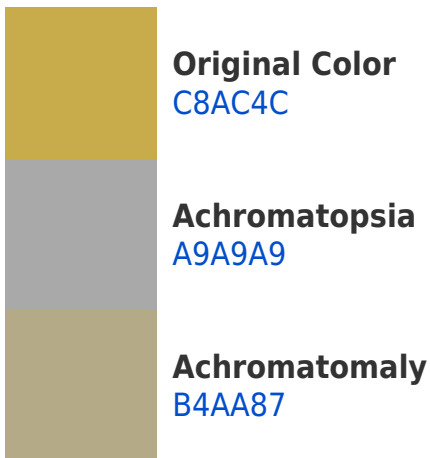


Tritanopia
D0A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8AC4C 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 #C8AC4C looks like.

```
.text, #text, p{  
    color:#C8AC4C  
}
```

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 #C8AC4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AC4C
}
```

Border

The CSS property to change the border of an element to Hex C8AC4C 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
#C8AC4C }
```

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

```
.border{ border-color:#C8AC4C }
```

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

Here you see how a box with a 4 pixel #C8AC4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AC4C; -webkit-box-shadow:4px 4px  
4px 4px #C8AC4C; box-shadow:4px 4px 4px  
4px #C8AC4C }
```

Background

The CSS property to change the background color of an element to Hex C8AC4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AC4C }
```

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

```
.background{ background-color:#C8AC4C }
```

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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