

Converting Colors

Hex(C9AE3C)

Have a look what the booklet for
Hex(C9AE3C) contains.

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Color

Hex(C9AE3C)

Conversions

Conversions Part 1

Format	Color
Hex	C9AE3C
RGB	201, 174, 60
RGB Percent	79%, 68%, 24%
CMY	0.2118, 0.3176, 0.7647
CMYK	0.00, 0.13, 0.70, 0.21
HSL	49°, 57%, 51%
HSV	49°, 70%, 79%
XYZ	40.0391, 43.0159, 10.4676
YIQ	169.0770, 52.6860, -29.7300

Conversions

Conversions Part 2

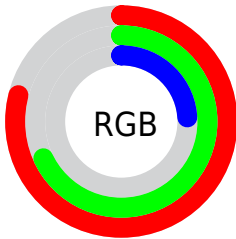
Format	Color
RYB	93, 201, 60
Decimal	13217340
CIELab	71.57, -2.62, 59.36
CIELCh	72, 59.413, 92.530
Yxy	43.0159, 0.4281, 0.4600
Android (android.graphics.Color)	4291407420 (0xFFC9AE3C)
YUV	169.0770, -53.7750, 27.9965
Hunter-Lab	65.5865, -5.8061, 36.4479

Details

The Hex color **C9AE3C** 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 **3C57C9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFE572**, and **8F7A00** is the 20% darker color. If you saturate the color by 10%, you get **C9AA28**, and if you desaturate by 10%, it is **C9B250**.

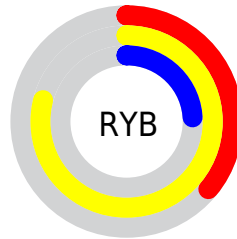
Distribution



Red (79%)

Green (68%)

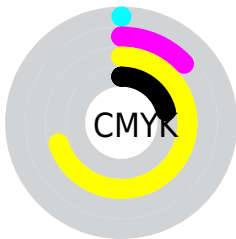
Blue (24%)



Red (36%)

Yellow (79%)

Blue (24%)

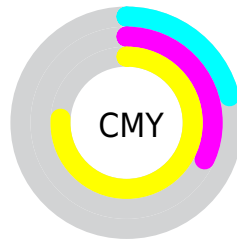


Cyan (0%)

Magenta (13%)

Yellow (70%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AE3C 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 C9AE3C by changing the saturation by 10% instead.

 C9AE3C

 C9AE3C

FFFFFF

 AC941F

 FFE572

 8F7A00

 FFFF8D

 736100

 FFFFA8

 584A00

 FFFFC5

 3D3400

 FFFFE1

 241F00

 020700

 000000

 C9AE3C

 C9AE3C

 C9AA28

 C9B250

 C9A614

 C9B664

 C9A300

 C9BA78

 C9BD8C

 C9C1A1

 C9C5B5

 C9C9C9

 C9CDDD

 C9D1F1

Harmonies

Analogous

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



F59A4E



C9AE3C



91BD4F

Triad

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



C9AE3C



00C9E8



F58AE2

Complementary

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



C9AE3C



3C57C9

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.



B89FFF



C9AE3C



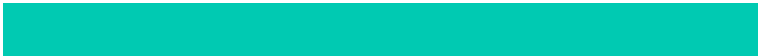
00C2FF

Square

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



C9AE3C



00CAB2



45B4FF



FF7FAD

Rectangle

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



C9AE3C



63C46A



45B4FF



E590F2

Sweetspot

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



C9AE3C



FFF5C9



C93C58



807960



000000



808080

Same Dimension

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



C9AE3C



FFD629



9FC93C



63625A



A38400



241D00

Inverse Universe

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



3C57C9



2952FF



663CC9



5A5B63



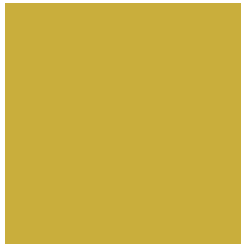
001FA3



000724

Previews

White Background



This preview shows how the Hex color C9AE3C looks on a white background.

Color Contrast Check

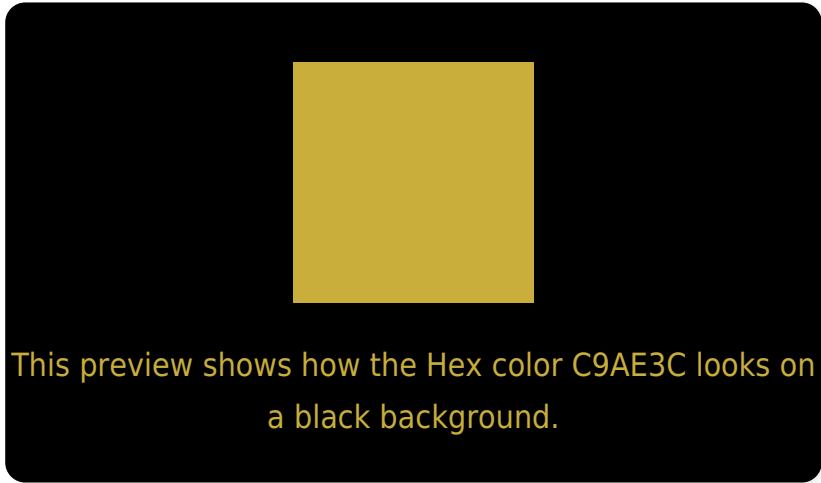
Large Text (above 18pt) WCAG AA × Fail

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 C9AE3C Background



This preview shows how black text looks on a background with the Hex color C9AE3C.

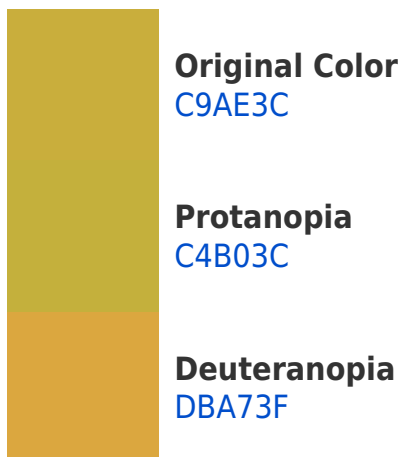


This preview shows how white text looks on a background with the Hex color C9AE3C.

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](#).

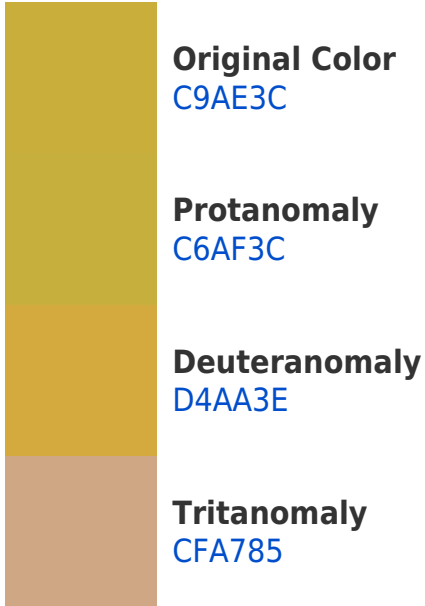
Dichromacy





Tritanopia
D2A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9AE3C 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 #C9AE3C looks like.

```
.text, #text, p{  
    color:#C9AE3C  
}
```

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 #C9AE3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AE3C
}
```

Border

The CSS property to change the border of an element to Hex C9AE3C 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
#C9AE3C }
```

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

```
.border{ border-color:#C9AE3C }
```

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

Here you see how a box with a 4 pixel #C9AE3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AE3C; -webkit-box-shadow:4px 4px  
4px 4px #C9AE3C; box-shadow:4px 4px 4px  
4px #C9AE3C }
```

Background

The CSS property to change the background color of an element to Hex C9AE3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AE3C }
```

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

```
.background{ background-color:#C9AE3C }
```

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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