

Converting Colors

Hex(C9AF52)

Have a look what the booklet for
Hex(C9AF52) contains.

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Color

Hex(C9AF52)

Conversions

Conversions Part 1

Format	Color
Hex	C9AF52
RGB	201, 175, 82
RGB Percent	79%, 69%, 32%
CMY	0.2118, 0.3137, 0.6784
CMYK	0.00, 0.13, 0.59, 0.21
HSL	47°, 52%, 55%
HSV	47°, 59%, 79%
XYZ	40.9404, 43.6866, 14.2572
YIQ	172.1720, 45.3490, -23.4110

Conversions

Conversions Part 2

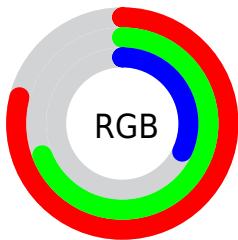
Format	Color
RYB	115, 201, 82
Decimal	13217618
CIELab	72.02, -1.78, 50.20
CIELCh	72, 50.228, 92.034
Yxy	43.6866, 0.4140, 0.4418
Android (android.graphics.Color)	4291407698 (0xFFC9AF52)
YUV	172.1720, -44.4548, 25.2822
Hunter-Lab	66.0959, -5.1033, 33.4780

Details

The Hex color **C9AF52** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **526CC9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE686**, and **907B1E** is the 20% darker color. If you saturate the color by 10%, you get **C9AB3E**, and if you desaturate by 10%, it is **C9B366**.

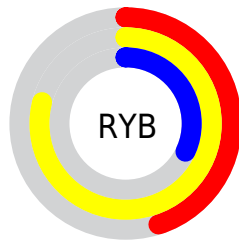
Distribution



Red (79%)

Green (69%)

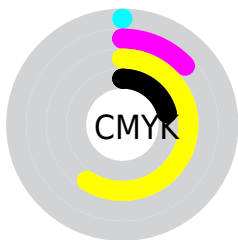
Blue (32%)



Red (45%)

Yellow (79%)

Blue (32%)

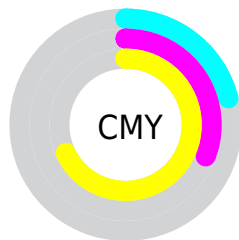


Cyan (0%)

Magenta (13%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AF52 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 C9AF52 by changing the saturation by 10% instead.



C9AF52



C9AF52

FFFFFF



AC9438



FFE686



907B1E



FFFFA1



756200



FFFFBD



5A4B00



FFFFD9



403400



FFFFF6



271F00



070800



000000



C9AF52



C9AF52

 C9AB3E

 C9B366

 C9A62A

 C9B87A

 C9A216

 C9BC8E

 C99D02

 C9C1A2

 C99D00

 C9C5B7

 C9C9CB

 C9CEDF

 C9D2F3

 C9D7FF

Harmonies

Analogous

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



EE9F60



C9AF52



9ABC60

Triad

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



C9AF52



00C7E0



EC92DC

Complementary

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



C9AF52



526CC9

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.



B8A3FE



C9AF52



00C0FF

Square

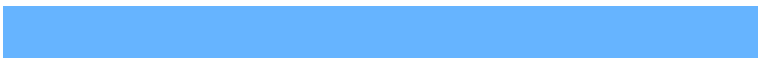
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9AF52



00C8B2



66B4FF



FF8AAF

Rectangle

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



C9AF52



74C276



66B4FF



DE98E9

Sweetspot

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



C9AF52



FFF5D1



C9526E



807963



000000



808080

Same Dimension

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



C9AF52



FFD74A



A9C952



63615A



A38000



241C00

Inverse Universe

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



526CC9



4A72FF



7252C9



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C9AF52 looks on a white background.

Color Contrast Check

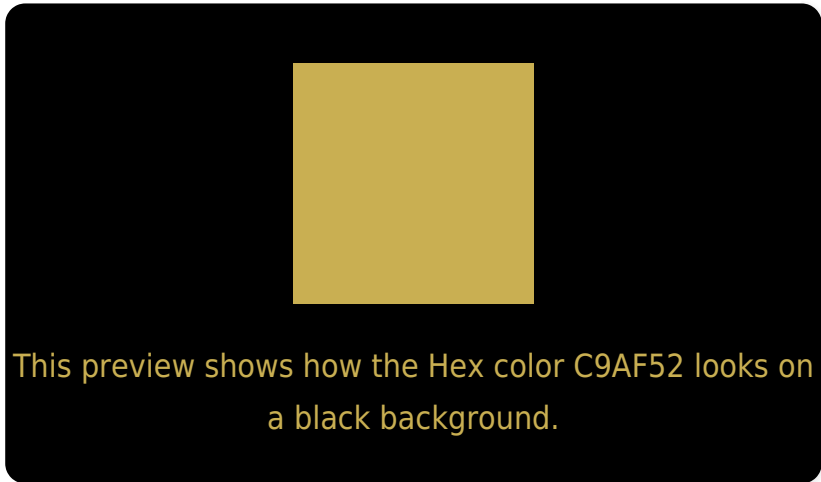
Large Text (above 18pt) WCAG AA × Fail

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 C9AF52 Background



This preview shows how black text looks on a background with the Hex color C9AF52.

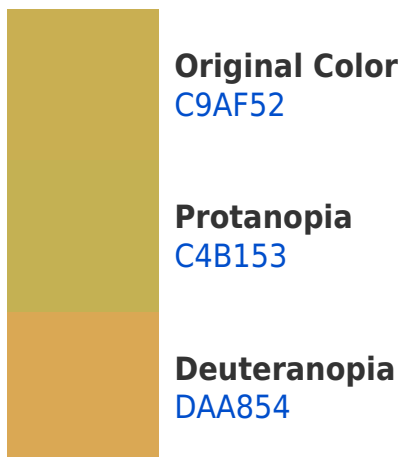


This preview shows how white text looks on a background with the Hex color C9AF52.

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](#).

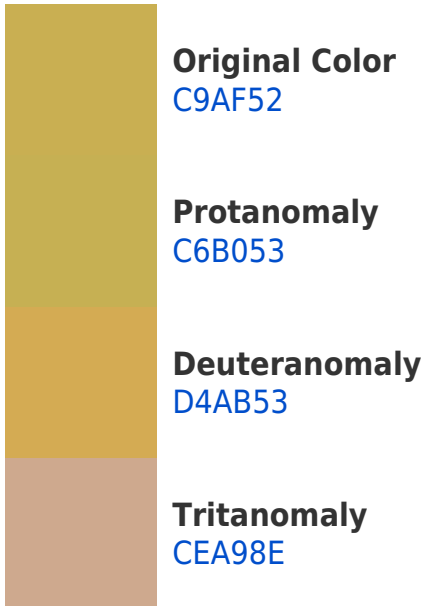
Dichromacy



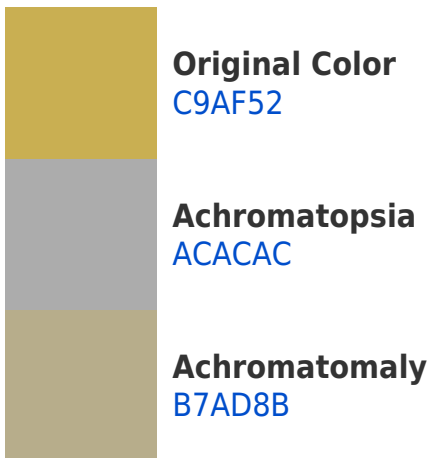


Tritanopia
D1A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9AF52 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 #C9AF52 looks like.

```
.text, #text, p{  
    color:#C9AF52  
}
```

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 #C9AF52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AF52
}
```

Border

The CSS property to change the border of an element to Hex C9AF52 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
#C9AF52 }
```

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

```
.border{ border-color:#C9AF52 }
```

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

Here you see how a box with a 4 pixel #C9AF52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AF52; -webkit-box-shadow:4px 4px  
4px 4px #C9AF52; box-shadow:4px 4px 4px  
4px #C9AF52 }
```

Background

The CSS property to change the background color of an element to Hex C9AF52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AF52 }
```

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

```
.background{ background-color:#C9AF52 }
```

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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