

Converting Colors

Hex(C9A952)

Have a look what the booklet for
Hex(C9A952) contains.

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Color

Hex(C9A952)

Conversions

Conversions Part 1

Format	Color
Hex	C9A952
RGB	201, 169, 82
RGB Percent	79%, 66%, 32%
CMY	0.2118, 0.3373, 0.6784
CMYK	0.00, 0.16, 0.59, 0.21
HSL	44°, 52%, 55%
HSV	44°, 59%, 79%
XYZ	39.7984, 41.4026, 13.8766
YIQ	168.6500, 46.9990, -20.2730

Conversions

Conversions Part 2

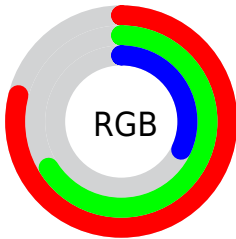
Format	Color
RYB	126, 201, 82
Decimal	13216082
CIELab	70.46, 1.40, 48.42
CIELCh	70, 48.437, 88.339
Yxy	41.4026, 0.4186, 0.4355
Android (android.graphics.Color)	4291406162 (0xFFC9A952)
YUV	168.6500, -42.7185, 28.3709
Hunter-Lab	64.3449, -2.1984, 32.2550

Details

The Hex color **C9A952** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5272C9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFE086**, and **90751F** is the 20% darker color. If you saturate the color by 10%, you get **C9A43E**, and if you desaturate by 10%, it is **C9AE66**.

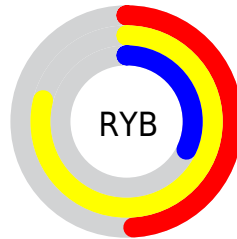
Distribution



Red (79%)

Green (66%)

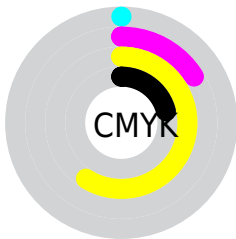
Blue (32%)



Red (49%)

Yellow (79%)

Blue (32%)

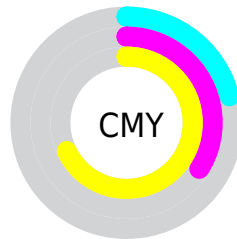


Cyan (0%)

Magenta (16%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A952 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 C9A952 by changing the saturation by 10% instead.



C9A952



C9A952

FFFFFF



AC8F39



FFE086



90751F



FFFDA1



745D00



FFFFBD



5A4500



FFFFD9



3F2F00



FFFFF6



261B00



060000



000000



C9A952



C9A952

 C9A43E

 C9AE66

 C99E2A

 C9B47A

 C99916

 C9B98E

 C99302

 C9BFA2

 C99300

 C9C4B7

 C9C9CB

 C9CFDF

 C9D4F3

 C9DAFF

Harmonies

Analogous

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



EB9962



C9A952



9DB65C

Triad

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



C9A952



00C2D5



E191DB

Complementary

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



C9A952



5272C9

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.



ACA2FA



C9A952



00BDF6

Square

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



C9A952



00C3A8



5AB2FF



FC88B1

Rectangle

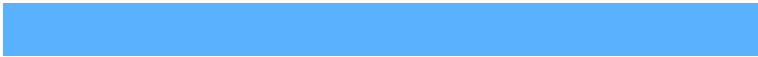
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9A952



7ABC70



5AB2FF



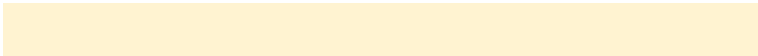
D296E7

Sweetspot

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



C9A952



FFF3D1



C95274



807863



000000



808080

Same Dimension

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



C9A952



FFCE4A



AFC952



63615A



A37700



241A00

Inverse Universe

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



5272C9



4A7BFF



6C52C9



5A5C63



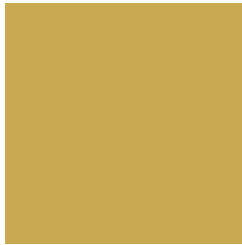
002CA3



000A24

Previews

White Background



This preview shows how the Hex color C9A952 looks on a white background.

Color Contrast Check

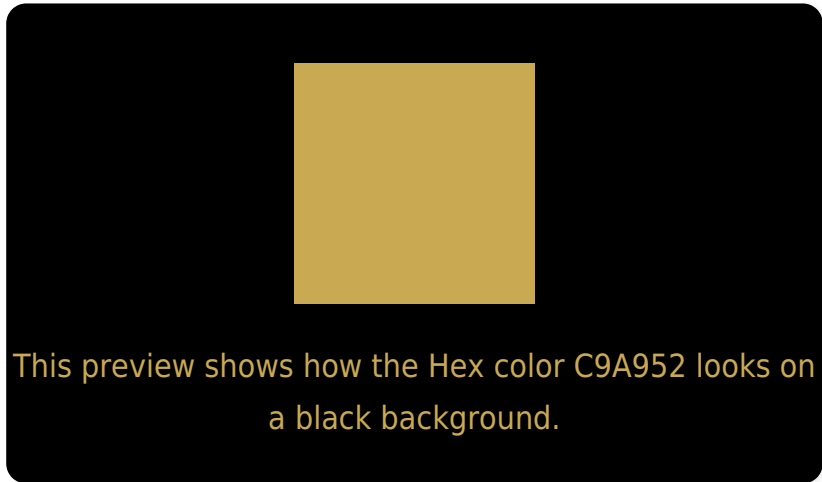
Large Text (above 18pt) WCAG AA × Fail

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 C9A952 Background



This preview shows how black text looks on a background with the Hex color C9A952.



This preview shows how white text looks on a background with the Hex color C9A952.

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
C9A952

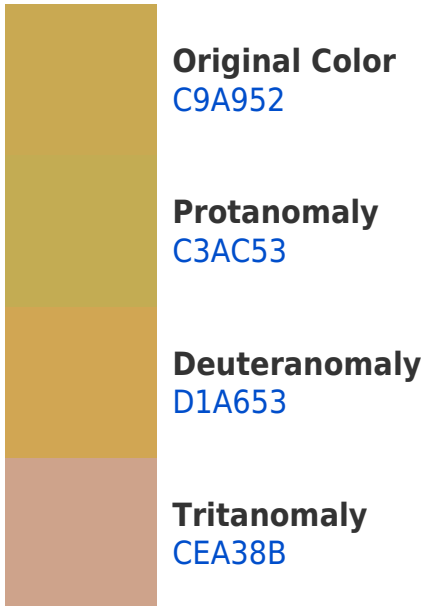
Protanopia
BFAD53

Deuteranopia
D5A453

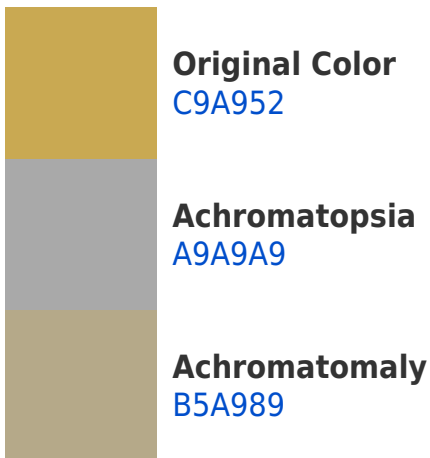


Tritanopia
D19FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A952 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 #C9A952 looks like.

```
.text, #text, p{  
    color:#C9A952  
}
```

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 #C9A952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A952
}
```

Border

The CSS property to change the border of an element to Hex C9A952 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
#C9A952 }
```

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

```
.border{ border-color:#C9A952 }
```

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

Here you see how a box with a 4 pixel #C9A952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A952; -webkit-box-shadow:4px 4px  
4px 4px #C9A952; box-shadow:4px 4px 4px  
4px #C9A952 }
```

Background

The CSS property to change the background color of an element to Hex C9A952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A952 }
```

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

```
.background{ background-color:#C9A952 }
```

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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