

Converting Colors

Hex(C9854A)

Have a look what the booklet for
Hex(C9854A) contains.

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Color

Hex(C9854A)

Conversions

Conversions Part 1

Format	Color
Hex	C9854A
RGB	201, 133, 74
RGB Percent	79%, 52%, 29%
CMY	0.2118, 0.4784, 0.7098
CMYK	0.00, 0.34, 0.63, 0.21
HSL	28°, 54%, 54%
HSV	28°, 63%, 79%
XYZ	33.7110, 29.6870, 10.4320
YIQ	146.6060, 59.4670, -3.9330

Conversions

Conversions Part 2

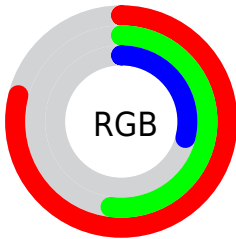
Format	Color
RYB	201, 184, 74
Decimal	13206858
CIELab	61.38, 20.38, 41.90
CIElCh	61, 46.596, 64.064
Yxy	29.6870, 0.4566, 0.4021
Android (android.graphics.Color)	4291396938 (0xFFC9854A)
YUV	146.6060, -35.7948, 47.7035
Hunter-Lab	54.4858, 15.0899, 26.7882

Details

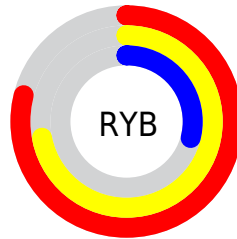
The Hex color **C9854A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4A8EC9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFBA7C**, and **8F531A** is the 20% darker color. If you saturate the color by 10%, you get **C97A36**, and if you desaturate by 10%, it is **C9905E**.

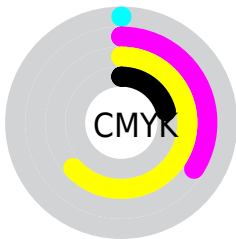
Distribution



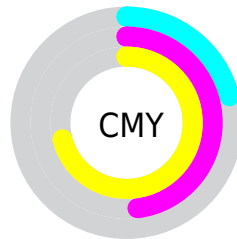
- Red (79%)
- Green (52%)
- Blue (29%)



- Red (79%)
- Yellow (72%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (63%)
- Black (21%)



- Cyan (21%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9854A 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 C9854A by changing the saturation by 10% instead.

 C9854A

 C9854A

FFFFFF

 AC6C32

 FFBA7C

 8F531A

 FFD697

 733C00

 FFF3B2

 572500

 FFFFCE

 3C1000

 FFFFEA

 250000

 000000

 C9854A

 C9854A

 C97A36

 C9905E

 C96F22

 C99B72

 C9650E

 C9A586

 C95D00

 C9B09A

 C9BBAF

 C9C6C3

 C9D0D7

 C9DBEB

 C9E6FF

Harmonies

Analogous

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



DE7768



C9854A



A7943F

Triad

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



C9854A



00A999



9F87D9

Complementary

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



C9854A



4A8EC9

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.



5597E6



C9854A



00A8C1

Square

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



C9854A



43A66F



00A2DE



CC78B9

Rectangle

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



C9854A



8B9C46



00A2DE



8A8DE0

Sweetspot

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



C9854A



FFE5CF



C94A90



807062



000000



808080

Same Dimension

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



C9854A



FF973D



C9C34A



635E5A



A34C00



241100

Inverse Universe

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



4A8EC9



3DA5FF



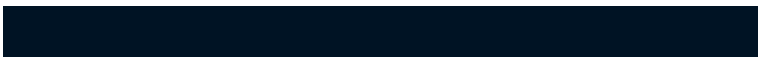
4A50C9



5A5F63



0057A3



001324

Previews

White Background



This preview shows how the Hex color C9854A looks on a white background.

Color Contrast Check

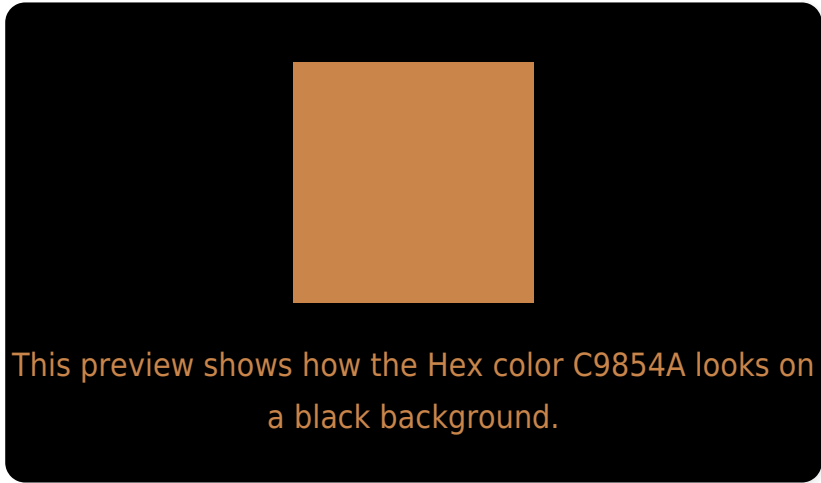
Large Text (above 18pt) WCAG AA ✓ Pass

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

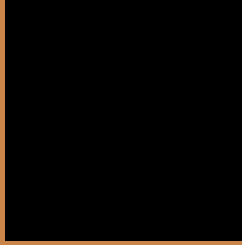
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9854A Background



This preview shows how black text looks on a background with the Hex color C9854A.



This preview shows how white text looks on a background with the Hex color C9854A.

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
C9854A

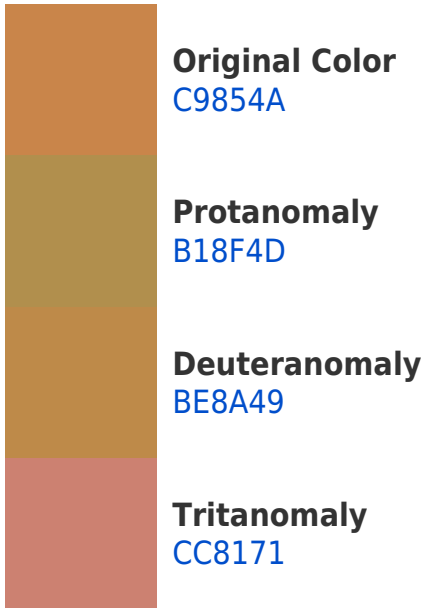
Protanopia
A4954F

Deuteranopia
B78D48



Tritanopia
CD7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9854A 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 #C9854A looks like.

```
.text, #text, p{  
    color:#C9854A  
}
```

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 #C9854A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9854A
}
```

Border

The CSS property to change the border of an element to Hex C9854A 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
#C9854A }
```

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

```
.border{ border-color:#C9854A }
```

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

Here you see how a box with a 4 pixel #C9854A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9854A; -webkit-box-shadow:4px 4px  
4px 4px #C9854A; box-shadow:4px 4px 4px  
4px #C9854A }
```

Background

The CSS property to change the background color of an element to Hex C9854A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9854A }
```

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

```
.background{ background-color:#C9854A }
```

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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