

Converting Colors

Hex(CF954A)

Have a look what the booklet for
Hex(CF954A) contains.

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Color

Hex(CF954A)

Conversions

Conversions Part 1

Format	Color
Hex	CF954A
RGB	207, 149, 74
RGB Percent	81%, 58%, 29%
CMY	0.1882, 0.4157, 0.7098
CMYK	0.00, 0.28, 0.64, 0.19
HSL	34°, 58%, 55%
HSV	34°, 64%, 81%
XYZ	37.7156, 35.2547, 11.2956
YIQ	157.7920, 58.6430, -11.0290

Conversions

Conversions Part 2

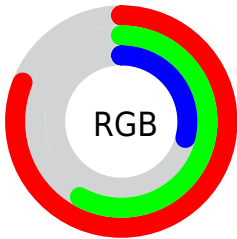
Format	Color
RYB	177, 207, 74
Decimal	13604170
CIELab	65.95, 14.20, 47.31
CIELCh	66, 49.398, 73.290
Yxy	35.2547, 0.4476, 0.4184
Android (android.graphics.Color)	4291794250 (0xFFCF954A)
YUV	157.7920, -41.3095, 43.1554
Hunter-Lab	59.3757, 9.4763, 30.2837

Details

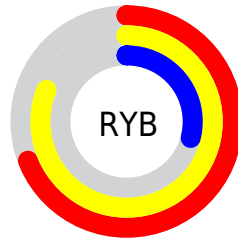
The Hex color **CF954A** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4A84CF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFCB7D**, and **956217** is the 20% darker color. If you saturate the color by 10%, you get **CF8C35**, and if you desaturate by 10%, it is **CF9E5F**.

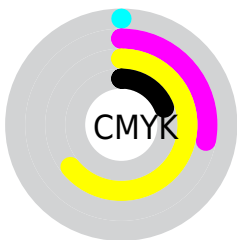
Distribution



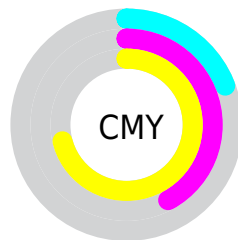
- Red (81%)
- Green (58%)
- Blue (29%)



- Red (69%)
- Yellow (81%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF954A 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 CF954A by changing the saturation by 10% instead.

 CF954A

 CF954A

FFFFFF

 B27B31

 FFCB7D

 956217

 FFE798

 784B00

 FFFFB3

 5D3400

 FFFFCE

 421F00

 FFFFEC

 280900

 000000

 CF954A

 CF954A

 CF8C35

 CF9E5F

 CF8321

 CFA773

 CF7A0C

 CFB088

 CF7500

 CFB99D

 CFC2B2

 CFCBC6

 CFD4DB

 CFDDF0

 CFE6FF

Harmonies

Analogous

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



EA8565



CF954A



A7A446

Triad

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



CF954A



00B7B3



BD8DE1

Complementary

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



CF954A



4A84CF

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.



799EF6



CF954A



00B4DC

Square

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



CF954A



2BB585



00ACF5



E57EBB

Rectangle

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



CF954A



88AC53



00ACF5



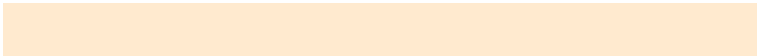
AA93EB

Sweetspot

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



CF954A



FFEACF



CF4A86



807362



000000



808080

Same Dimension

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



CF954A



FFA93B



C8CF4A



69645E



A85F00



291700

Inverse Universe

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



4A84CF



3B90FF



514ACF



5E6369



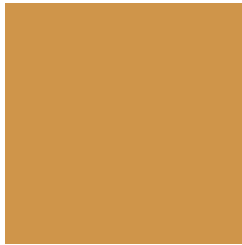
0049A8



001229

Previews

White Background



This preview shows how the Hex color CF954A looks on a white background.

Color Contrast Check

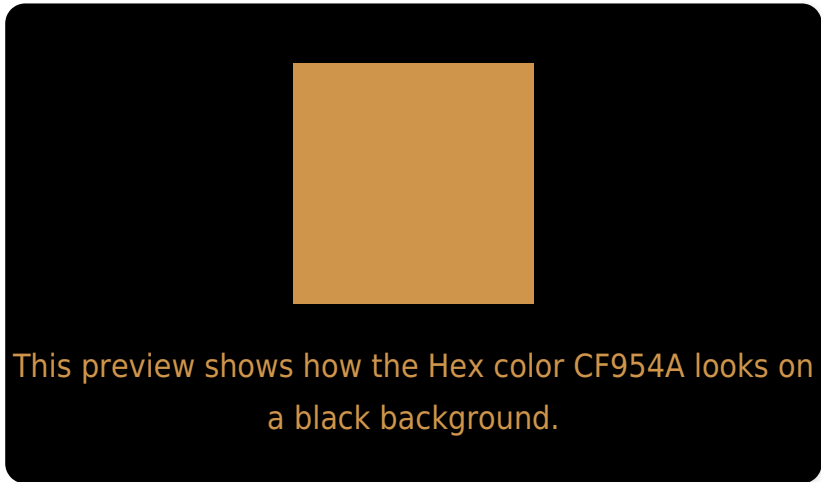
Large Text (above 18pt) WCAG AA × Fail

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

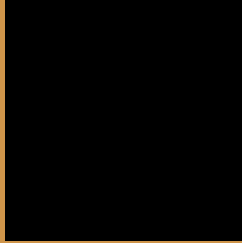
Any Text WCAG AA ✓ Pass

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 CF954A Background



This preview shows how black text looks on a background with the Hex color CF954A.



This preview shows how white text looks on a background with the Hex color CF954A.

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](#).

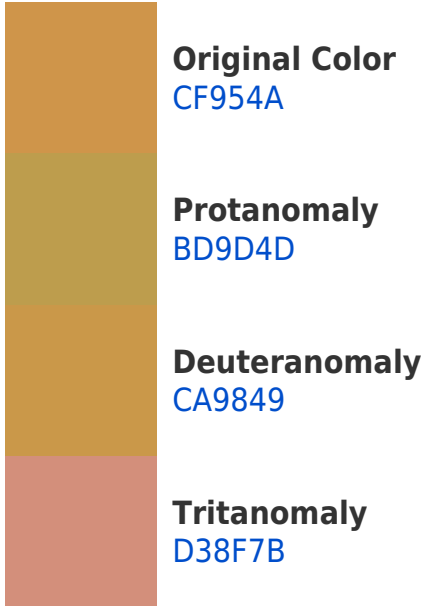
Dichromacy





Tritanopia
D58C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF954A 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 #CF954A looks like.

```
.text, #text, p{  
    color:#CF954A  
}
```

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 #CF954A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF954A
}
```

Border

The CSS property to change the border of an element to Hex CF954A 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
#CF954A }
```

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

```
.border{ border-color:#CF954A }
```

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

Here you see how a box with a 4 pixel #CF954A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF954A; -webkit-box-shadow:4px 4px  
4px 4px #CF954A; box-shadow:4px 4px 4px  
4px #CF954A }
```

Background

The CSS property to change the background color of an element to Hex CF954A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF954A }
```

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

```
.background{ background-color:#CF954A }
```

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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