

Converting Colors

Hex(CF975C)

Have a look what the booklet for
Hex(CF975C) contains.

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Color

Hex(CF975C)

Conversions

Conversions Part 1

Format	Color
Hex	CF975C
RGB	207, 151, 92
RGB Percent	81%, 59%, 36%
CMY	0.1882, 0.4078, 0.6392
CMYK	0.00, 0.27, 0.56, 0.19
HSL	31°, 55%, 59%
HSV	31°, 56%, 81%
XYZ	38.7305, 36.1713, 15.0657
YIQ	161.0180, 52.3150, -6.4770

Conversions

Conversions Part 2

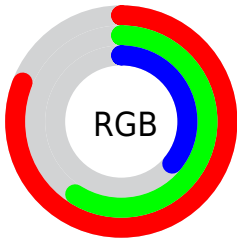
Format	Color
R_{YB}	201, 207, 92
Decimal	13604700
CIE Lab	66.65, 14.44, 39.06
CIE LCh	67, 41.639, 69.716
Yxy	36.1713, 0.4305, 0.4020
Android (android.graphics.Color)	4291794780 (0xFFCF975C)
YUV	161.0180, -34.0259, 40.3262
Hunter-Lab	60.1426, 9.7005, 27.2477

Details

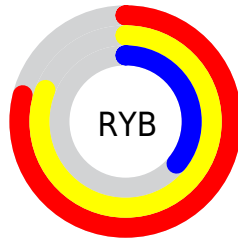
The Hex color **CF975C** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5C94CF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCD8F**, and **96642C** is the 20% darker color. If you saturate the color by 10%, you get **CF8D47**, and if you desaturate by 10%, it is **CFA171**.

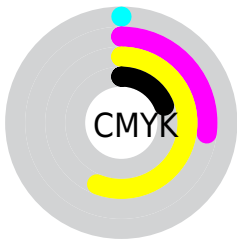
Distribution



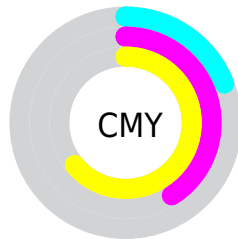
- Red (81%)
- Green (59%)
- Blue (36%)



- Red (79%)
- Yellow (81%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF975C 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 CF975C by changing the saturation by 10% instead.

 CF975C

 CF975C

FFFFFF

 B27D43

 FFCD8F

 96642C

 FFE9AA

 7A4C14

 FFFFC6

 5F3500

 FFFFE2

 442000

 2A0B00

 000000

 CF975C

 CF975C

 CF8D47

 CFA171

 CF8333

 CFAB85

 CF791E

 CFB59A

 CF6F09

 CFBFAF

 CF6A00

 CFC9C3

 CFD3D8

 CFDEED

 CFE8FF

 CFF2FF

Harmonies

Analogous

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



E58A74



CF975C



AEA457

Triad

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



CF975C



00B6AD



B694DC

Complementary

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



CF975C



5C94CF

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.



7DA2EC



CF975C



00B4D1

Square

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



CF975C



54B487



29ADE8



DA88BD

Rectangle

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



CF975C



93AB5F



29ADE8



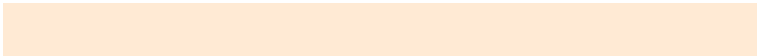
A599E3

Sweetspot

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



CF975C



FFEAD4



CF5C96



807366



000000



808080

Same Dimension

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



CF975C



FFAC54



CFCF5C



69635E



A85600



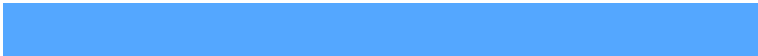
291500

Inverse Universe

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



5C94CF



54A7FF



5C5CCF



5E6369



0052A8



001429

Previews

White Background



This preview shows how the Hex color CF975C looks on a white background.

Color Contrast Check

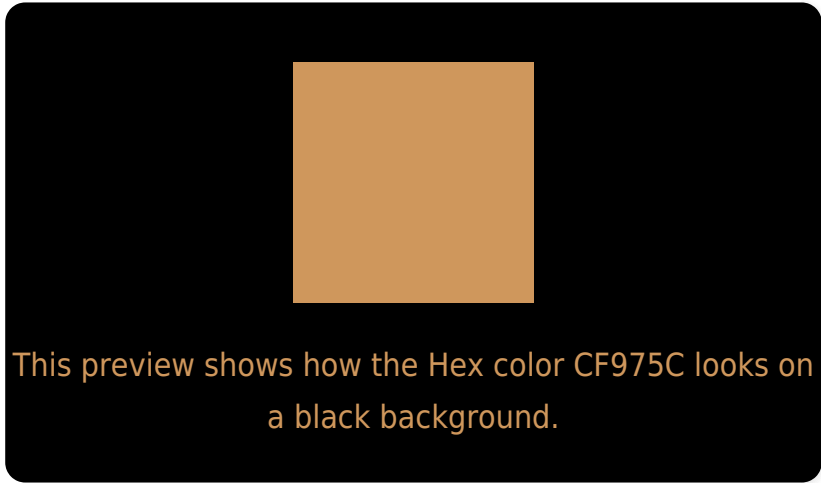
Large Text (above 18pt) WCAG AA × Fail

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

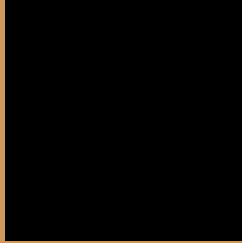
Any Text WCAG AA ✓ Pass

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 CF975C Background



This preview shows how black text looks on a background with the Hex color CF975C.



This preview shows how white text looks on a background with the Hex color CF975C.

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
CF975C

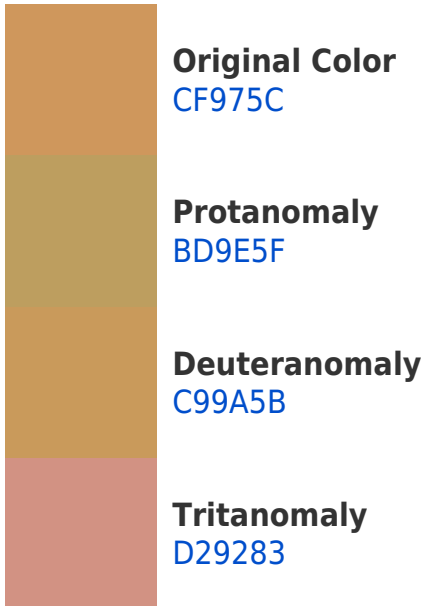
Protanopia
B2A260

Deuteranopia
C69B5B



Tritanopia
D48F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF975C 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 #CF975C looks like.

```
.text, #text, p{  
    color:#CF975C  
}
```

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 #CF975C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF975C
}
```

Border

The CSS property to change the border of an element to Hex CF975C 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
#CF975C }
```

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

```
.border{ border-color:#CF975C }
```

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

Here you see how a box with a 4 pixel #CF975C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF975C; -webkit-box-shadow:4px 4px  
4px 4px #CF975C; box-shadow:4px 4px 4px  
4px #CF975C }
```

Background

The CSS property to change the background color of an element to Hex CF975C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF975C }
```

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

```
.background{ background-color:#CF975C }
```

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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