

Converting Colors

Hex(C0924F)

Have a look what the booklet for
Hex(C0924F) contains.

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Color

Hex(C0924F)

Conversions

Conversions Part 1

Format	Color
Hex	C0924F
RGB	192, 146, 79
RGB Percent	75%, 57%, 31%
CMY	0.2471, 0.4275, 0.6902
CMYK	0.00, 0.24, 0.59, 0.25
HSL	36°, 47%, 53%
HSV	36°, 59%, 75%
XYZ	33.4284, 32.3287, 11.8753
YIQ	152.1160, 48.9230, -11.0850

Conversions

Conversions Part 2

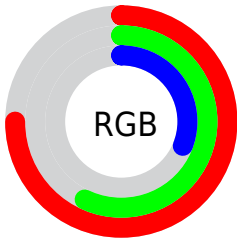
Format	Color
RYB	157, 192, 79
Decimal	12620367
CIELab	63.61, 9.77, 41.71
CIElCh	64, 42.839, 76.812
Yxy	32.3287, 0.4306, 0.4164
Android (android.graphics.Color)	4290810447 (0xFFC0924F)
YUV	152.1160, -36.0462, 34.9783
Hunter-Lab	56.8584, 5.4422, 27.4177

Details

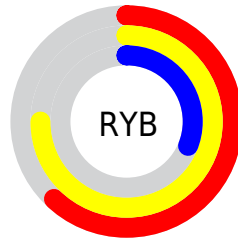
The Hex color **C0924F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4F7DC0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FBC882**, and **87601E** is the 20% darker color. If you saturate the color by 10%, you get **C08A3C**, and if you desaturate by 10%, it is **C09A62**.

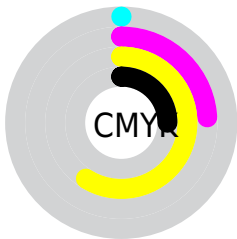
Distribution



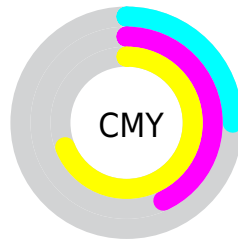
- Red (75%)
- Green (57%)
- Blue (31%)



- Red (62%)
- Yellow (75%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (25%)



- Cyan (25%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0924F 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 C0924F by changing the saturation by 10% instead.

 C0924F

 C0924F

FFFFFF

 A37837

 FBC882

 87601E

 FFE49D

 6C4803

 FFFFFB8

 523200

 FFFFFD4

 371D00

 FFFFFFF0

 1F0500

 000000

 C0924F

 C0924F

 C08A3C

 C09A62

 C08229

 C0A275

 C07B15

 C0A989

 C07302

 C0B19C

 C07200

 C0B9AF

 C0C1C2

 C0C9D5

 C0D1E9

 C0D8FC

Harmonies

Analogous

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



D98464



C0924F



9C9F4F

Triad

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



C0924F



00AEAF



B988CF

Complementary

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



C0924F



4F7DC0

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.



8397E3



C0924F



00ABD1

Square

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



C0924F



36AD87



2EA3E4



D97DAD

Rectangle

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



C0924F



80A55B



2EA3E4



A98DD7

Sweetspot

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



C0924F



FAE8CD



C04F7E



7D7261



FCFCFC



7D7D7D

Same Dimension

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



C0924F



FAB248



B7C04F



615D57



A15F00



211400

Inverse Universe

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



4F7DC0



4891FA



584FC0



575B61



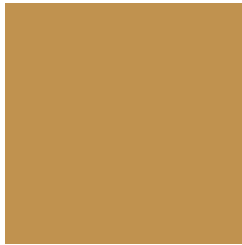
0041A1



000D21

Previews

White Background



This preview shows how the Hex color C0924F looks on a white background.

Color Contrast Check

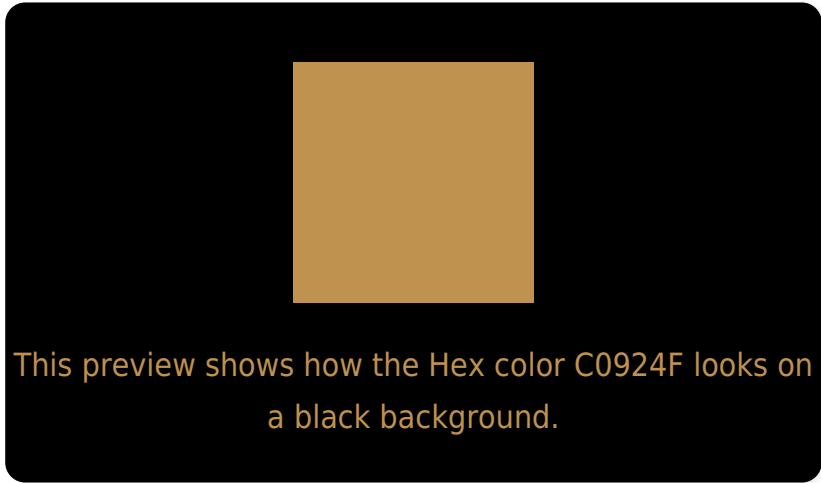
Large Text (above 18pt) WCAG AA × Fail

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 C0924F Background



This preview shows how black text looks on a background with the Hex color C0924F.

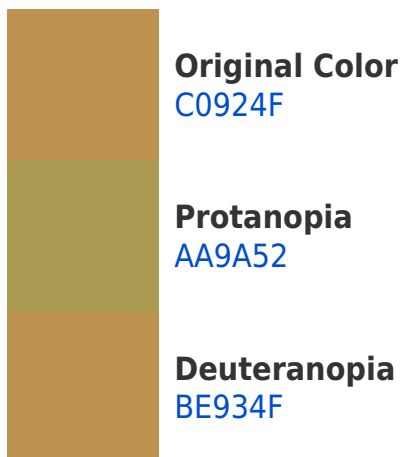



This preview shows how white text looks on a background with the Hex color C0924F.

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



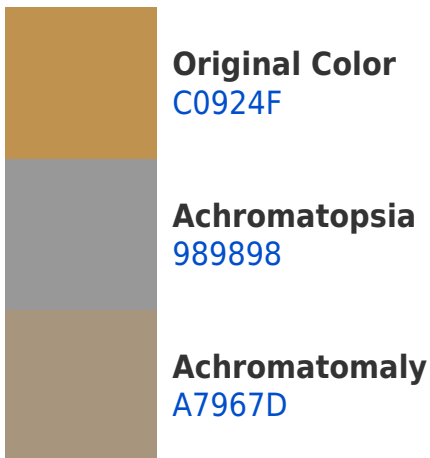


Tritanopia
C68A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0924F 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 #C0924F looks like.

```
.text, #text, p{  
    color:#C0924F  
}
```

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 #C0924F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0924F
}
```

Border

The CSS property to change the border of an element to Hex C0924F 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
#C0924F }
```

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

```
.border{ border-color:#C0924F }
```

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

Here you see how a box with a 4 pixel #C0924F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0924F; -webkit-box-shadow:4px 4px  
4px 4px #C0924F; box-shadow:4px 4px 4px  
4px #C0924F }
```

Background

The CSS property to change the background color of an element to Hex C0924F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0924F }
```

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

```
.background{ background-color:#C0924F }
```

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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