

# Converting Colors

Hex(C0924C)

Have a look what the booklet for  
Hex(C0924C) contains.

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**Color**

**Hex(C0924C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0924C
RGB	192, 146, 76
RGB Percent	75%, 57%, 30%
CMY	0.2471, 0.4275, 0.7020
CMYK	0.00, 0.24, 0.60, 0.25
HSL	36°, 48%, 53%
HSV	36°, 60%, 75%
XYZ	33.3216, 32.2860, 11.3131
YIQ	151.7740, 49.8860, -12.0180

# Conversions

## Conversions Part 2

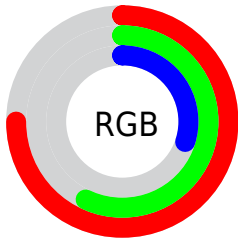
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 192, 76
Decimal	12620364
CIELab	63.58, 9.55, 43.18
CIElCh	64, 44.224, 77.531
Yxy	32.2860, 0.4332, 0.4197
Android (android.graphics.Color)	4290810444 (0xFFC0924C)
YUV	151.7740, -37.3566, 35.2782
Hunter-Lab	56.8208, 5.2420, 27.9699

# Details

The Hex color **C0924C** 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 **4C7AC0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FBC87F**, and **87601B** is the 20% darker color. If you saturate the color by 10%, you get **C08A39**, and if you desaturate by 10%, it is **C09A5F**.

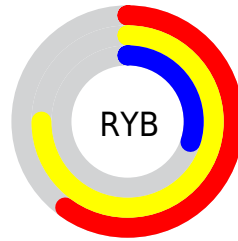
# Distribution



Red (75%)

Green (57%)

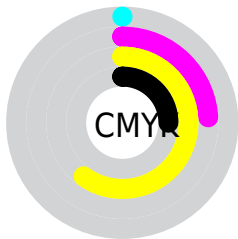
Blue (30%)



Red (60%)

Yellow (75%)

Blue (30%)

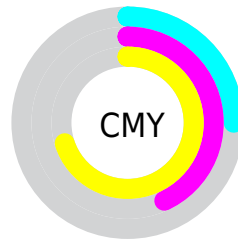


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0924C 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 C0924C by changing the saturation by 10% instead.



 C0924C

 C0924C

FFFFFF

 A37833

 FBC87F

 87601B

 FFE499

 6C4800

 FFFFB5

 513200

 FFFFFD1

 371D00

 FFFFFED

 1F0500

 000000

 C0924C

 C0924C

 C08A39

 C09A5F

 C08326

 C0A172

 C07B12

 C0A986

 C07400

 C0B099

 C0B8AC

 C0C0BF

 C0C7D2

 C0CFE6

 C0D7F9

# Harmonies

## Analogous

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



DA8461



C0924C



9B9F4C

# Triad

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



C0924C



00AEB0



BA87D0

# Complementary

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



C0924C



4C7AC0

# 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.



8396E5



C0924C



00ABD3

# Square

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



C0924C



2DAD88



26A3E6



DB7BAC

# Rectangle

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



C0924C



7EA659



26A3E6



AA8CD9

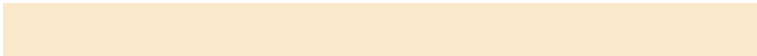


# Sweetspot

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



C0924C



FAE8CD



C04C7A



7D7261



FCFCFC



7D7D7D



# Same Dimension

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



C0924C



FAB243



B4C04C



615D57



A16100



211400



# Inverse Universe

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



4C7AC0



438CFA



584CC0



575B61



0040A1

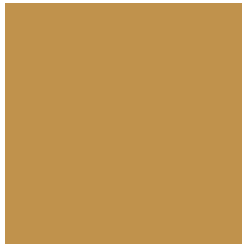


000D21



# Previews

## White Background



This preview shows how the Hex color C0924C looks on a white background.

## Color Contrast Check

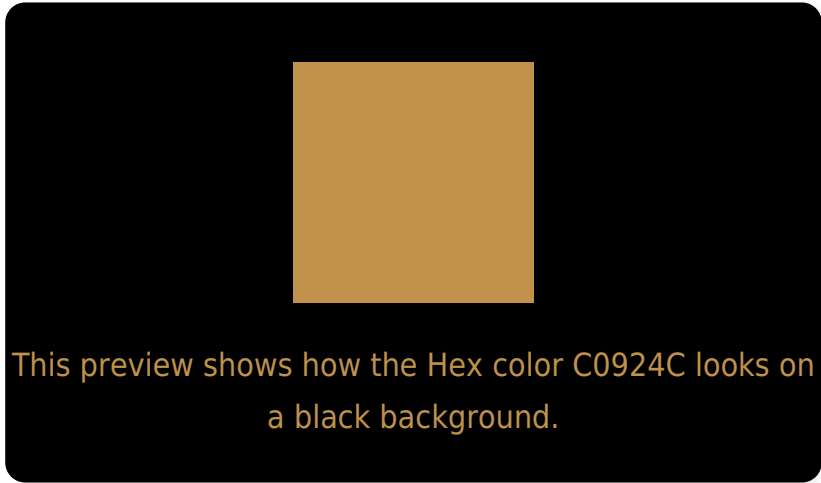
Large Text (above 18pt) WCAG AA × Fail

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

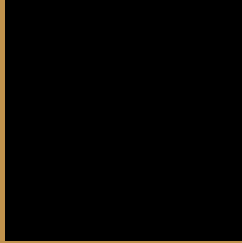
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0924C Background



This preview shows how black text looks on a background with the Hex color C0924C.



This preview shows how white text looks on a background with the Hex color C0924C.

# 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**  
C0924C

**Protanopia**  
AA9A4F

**Deuteranopia**  
BE934C



**Tritanopia**  
C68A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0924C 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 #C0924C looks like.

```
.text, #text, p{  
    color:#C0924C  
}
```

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 #C0924C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0924C
}
```

## Border

The CSS property to change the border of an element to Hex C0924C 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
#C0924C }
```

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

```
.border{ border-color:#C0924C }
```

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

Here you see how a box with a 4 pixel #C0924C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0924C; -webkit-box-shadow:4px 4px  
4px 4px #C0924C; box-shadow:4px 4px 4px  
4px #C0924C }
```

# Background

The CSS property to change the background color of an element to Hex C0924C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0924C }
```

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

```
.background{ background-color:#C0924C }
```

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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