

Converting Colors

Hex(C0841C)

Have a look what the booklet for
Hex(C0841C) contains.

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Color

Hex(C0841C)

Conversions

Conversions Part 1

Format	Color
Hex	C0841C
RGB	192, 132, 28
RGB Percent	75%, 52%, 11%
CMY	0.2471, 0.4824, 0.8902
CMYK	0.00, 0.31, 0.85, 0.25
HSL	38°, 75%, 43%
HSV	38°, 85%, 75%
XYZ	30.1991, 27.7928, 4.8715
YIQ	138.0840, 69.1440, -19.6240

Conversions

Conversions Part 2

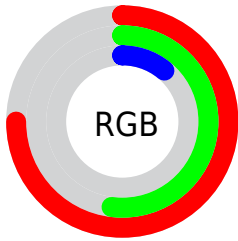
Format	Color
R_{YB}	123, 192, 28
Decimal	12616732
CIE Lab	59.70, 14.89, 59.52
CIE LCh	60, 61.352, 75.958
Yxy	27.7928, 0.4804, 0.4421
Android (android.graphics.Color)	4290806812 (0xFFC0841C)
YUV	138.0840, -54.2714, 47.2843
Hunter-Lab	52.7189, 9.9925, 31.4245

Details

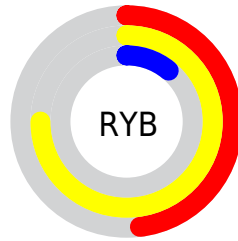
The Hex color **C0841C** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1C58C0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FDB953**, and **855300** is the 20% darker color. If you saturate the color by 10%, you get **C07D09**, and if you desaturate by 10%, it is **C08B2F**.

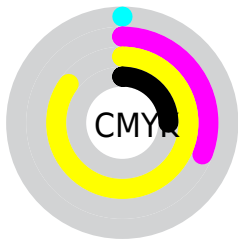
Distribution



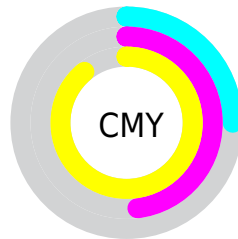
- Red (75%)
- Green (52%)
- Blue (11%)



- Red (48%)
- Yellow (75%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (48%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0841C 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 C0841C by changing the saturation by 10% instead.

 C0841C

 C0841C

FFFFFF

 A26B00

 FDB953

 855300

 FFD56E

 693C00

 FFF189

 4D2600

 FFFFFA4

 321100

 FFFFC0

 1B0001

 FFFFDD

 000000

 FFFFFFFA

 C0841C

 C0841C

 C07D09

 C08B2F

 C07A00

 C09242

 C09956

 C0A069

 C0A77C

 C0AE8F

 C0B5A2

 C0BCB6

 C0C3C9

Harmonies

Analogous

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



E36E44



C0841C



909617

Triad

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



C0841C



00A9AC



B775DB

Complementary

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



C0841C



1C58C0

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.



5C8CF8



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00A6DC

Square

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



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00A874



009DF9



E45FAC

Rectangle

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



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689E30



009DF9



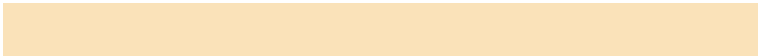
9F7DE8

Sweetspot

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



C0841C



FAE2B9



C01C58



7D6F56



FCFCFC



7D7D7D

Same Dimension

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



C0841C



FA9E00



AAC01C



615D57



A16600



211500

Inverse Universe

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



1C58C0



005BFA



321CC0



575B61



003BA1



000C21

Previews

White Background



This preview shows how the Hex color C0841C looks on a white background.

Color Contrast Check

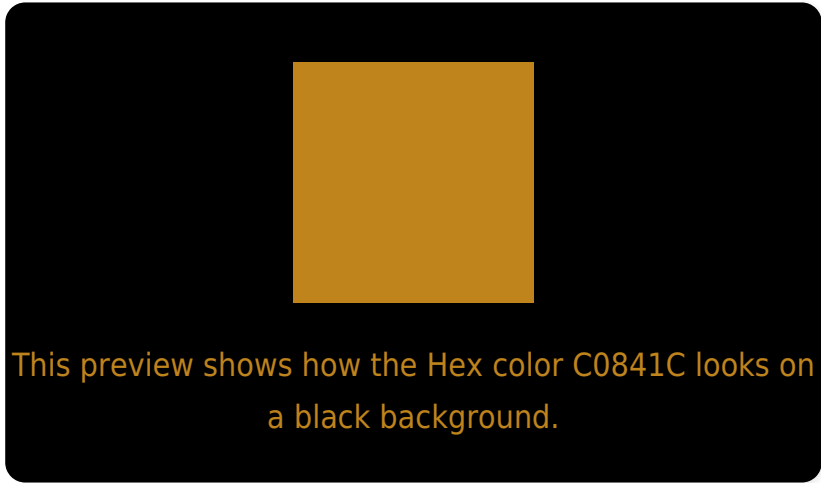
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0841C Background



This preview shows how black text looks on a background with the Hex color C0841C.



This preview shows how white text looks on a background with the Hex color C0841C.

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
C0841C

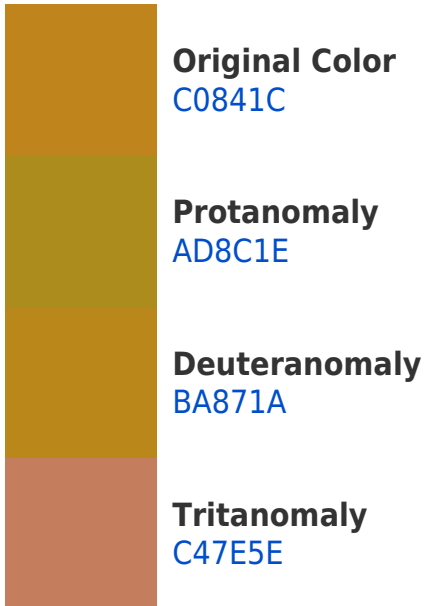
Protanopia
A2911F

Deuteranopia
B68919



Tritanopia
C67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0841C 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 #C0841C looks like.

```
.text, #text, p{  
    color:#C0841C  
}
```

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 #C0841C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0841C
}
```

Border

The CSS property to change the border of an element to Hex C0841C 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
#C0841C }
```

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

```
.border{ border-color:#C0841C }
```

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

Here you see how a box with a 4 pixel #C0841C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0841C; -webkit-box-shadow:4px 4px  
4px 4px #C0841C; box-shadow:4px 4px 4px  
4px #C0841C }
```

Background

The CSS property to change the background color of an element to Hex C0841C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0841C }
```

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

```
.background{ background-color:#C0841C }
```

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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