

Converting Colors

Hex(C0931C)

Have a look what the booklet for
Hex(C0931C) contains.

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Color

Hex(C0931C)

Conversions

Conversions Part 1

Format	Color
Hex	C0931C
RGB	192, 147, 28
RGB Percent	75%, 58%, 11%
CMY	0.2471, 0.4235, 0.8902
CMYK	0.00, 0.23, 0.85, 0.25
HSL	44°, 75%, 43%
HSV	44°, 85%, 75%
XYZ	32.3815, 32.1577, 5.5990
YIQ	146.8890, 65.0190, -27.4690

Conversions

Conversions Part 2

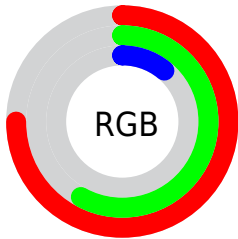
Format	Color
RYB	90, 192, 28
Decimal	12620572
CIELab	63.47, 6.66, 62.65
CIElCh	63, 63.002, 83.935
Yxy	32.1577, 0.4617, 0.4585
Android (android.graphics.Color)	4290810652 (0xFFC0931C)
YUV	146.8890, -58.6123, 39.5623
Hunter-Lab	56.7078, 2.6892, 33.8415

Details

The Hex color **C0931C** 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 **1C49C0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FCC955**, and **866100** is the 20% darker color. If you saturate the color by 10%, you get **C08E09**, and if you desaturate by 10%, it is **C0982F**.

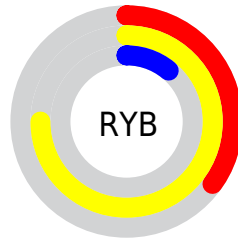
Distribution



Red (75%)

Green (58%)

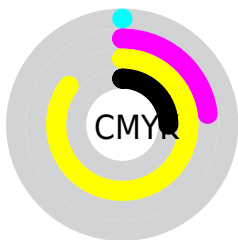
Blue (11%)



Red (35%)

Yellow (75%)

Blue (11%)

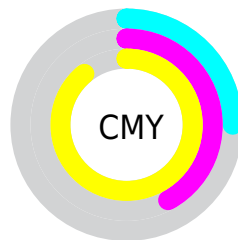


Cyan (0%)

Magenta (23%)

Yellow (85%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0931C 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 C0931C by changing the saturation by 10% instead.

 C0931C

 C0931C

FFFFFF

 A37900

 FCC955

 866100

 FFE570

 6A4900

 FFFF8C

 4E3300

 FFFFA7

 331E00

 FFFFC4

 1B0700

 FFFFEO

 000000

FFFFFFE

 C0931C

 C0931C

 C08E09

 C0982F

 C08B00

 C09E42

 C0A356

 C0A869

 C0AD7C

 C0B38F

 C0B8A2

 C0BDB6

 C0C2C9

Harmonies

Analogous

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



E87D3F



C0931C



8BA427

Triad

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



C0931C



00B4C6



D377DD

Complementary

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



C0931C



1C49C0

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.



8590FF



C0931C



00AFF4

Square

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



C0931C



00B48C



00A4FF



F965A8

Rectangle

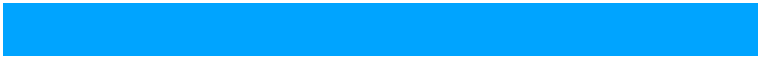
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0931C



5EAC43



00A4FF



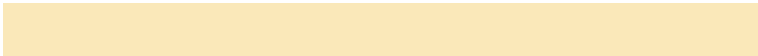
BE7FEB

Sweetspot

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



C0931C



FAE8B9



C01C4A



7D7256



FCFCFC



7D7D7D

Same Dimension

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



C0931C



FAB500



9CC01C



615E57



A17500



211800

Inverse Universe

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



1C49C0



0045FA



401CC0



575A61



002CA1



000921

Previews

White Background



This preview shows how the Hex color C0931C looks on a white background.

Color Contrast Check

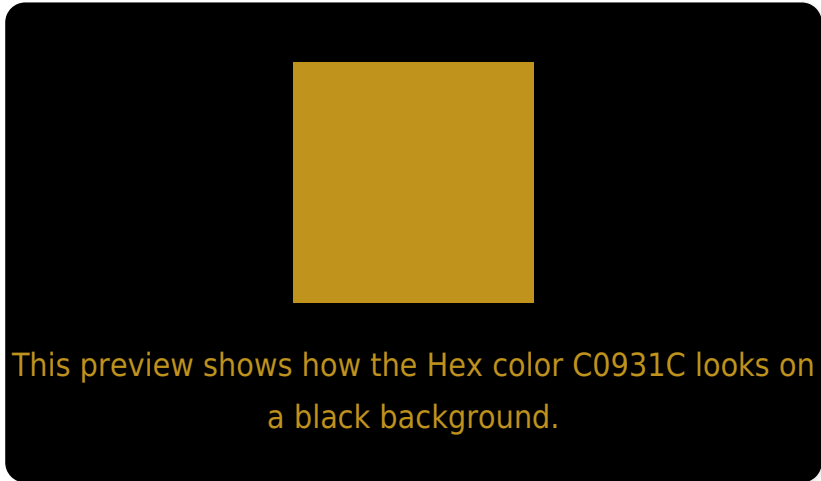
Large Text (above 18pt) WCAG AA × Fail

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 C0931C Background



This preview shows how black text looks on a background with the Hex color C0931C.



This preview shows how white text looks on a background with the Hex color C0931C.

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
C0931C

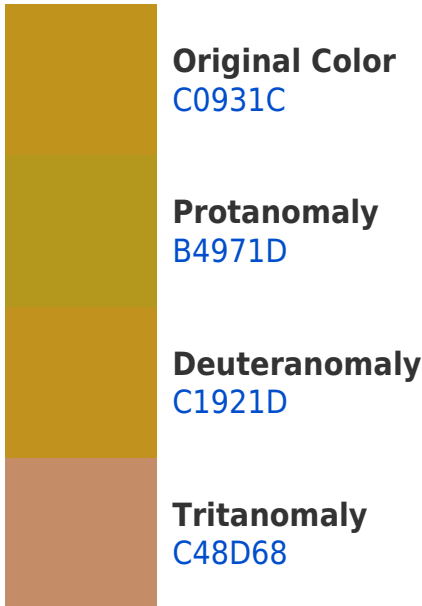
Protanopia
AD9A1E

Deuteranopia
C2921D



Tritanopia
C78993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0931C 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 #C0931C looks like.

```
.text, #text, p{  
    color:#C0931C  
}
```

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 #C0931C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0931C
}
```

Border

The CSS property to change the border of an element to Hex C0931C 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
#C0931C }
```

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

```
.border{ border-color:#C0931C }
```

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

Here you see how a box with a 4 pixel #C0931C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0931C; -webkit-box-shadow:4px 4px  
4px 4px #C0931C; box-shadow:4px 4px 4px  
4px #C0931C }
```

Background

The CSS property to change the background color of an element to Hex C0931C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0931C }
```

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

```
.background{ background-color:#C0931C }
```

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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