

Converting Colors

Hex(C9481C)

Have a look what the booklet for
Hex(C9481C) contains.

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Color

Hex(C9481C)

Conversions

Conversions Part 1

Format	Color
Hex	C9481C
RGB	201, 72, 28
RGB Percent	79%, 28%, 11%
CMY	0.2118, 0.7176, 0.8902
CMYK	0.00, 0.64, 0.86, 0.21
HSL	15°, 76%, 45%
HSV	15°, 86%, 79%
XYZ	26.6144, 17.1361, 3.0035
YIQ	105.5550, 91.0080, 13.6640

Conversions

Conversions Part 2

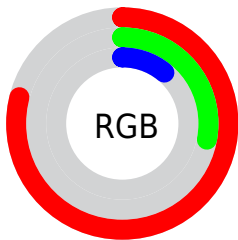
Format	Color
R_{YB}	201, 87, 28
Decimal	13191196
CIE _{Lab}	48.43, 49.39, 50.66
CIE _{LCh}	48, 70.752, 45.725
Yxy	17.1361, 0.5692, 0.3665
Android (android.graphics.Color)	4291381276 (0xFFC9481C)
YUV	105.5550, -38.2346, 83.7053
Hunter-Lab	41.3957, 42.3196, 24.6752

Details

The Hex color **C9481C** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1C9DC9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7E4D**, and **8B0800** is the 20% darker color. If you saturate the color by 10%, you get **C93908**, and if you desaturate by 10%, it is **C95730**.

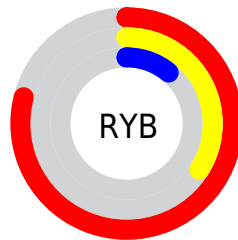
Distribution



Red (79%)

Green (28%)

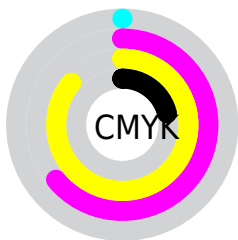
Blue (11%)



Red (79%)

Yellow (34%)

Blue (11%)

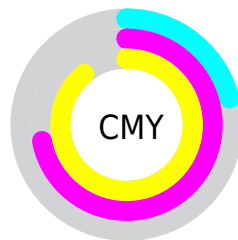


Cyan (0%)

Magenta (64%)

Yellow (86%)

Black (21%)



Cyan (21%)

Magenta (72%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9481C 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 C9481C by changing the saturation by 10% instead.

 C9481C

 C9481C

FFFFFF

 AA2C01

 FF7E4D

 8B0800

 FF9966

 6C0000

 FFB580

 4E0000

 FFD29A

 340002

 FFEFB6

 000000

 FFFFFD2

 FFFFFEE

 C9481C

 C9481C

 C93908

 C95730

 C93300

 C96644

 C97558

 C9846C

 C99381

 C9A295

 C9B1A9

 C9C0BD

 C9CFD1

Harmonies

Analogous

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



DA2857



C9481C



A36600

Triad

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



C9481C



008B53



0070E8

Complementary

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



C9481C



1C9DC9

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.



0082E8



C9481C



008D92

Square

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



C9481C



18860C



008BC8



9B52C8

Rectangle

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



C9481C



817400



008BC8



0077EC

Sweetspot

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



C9481C



FFCEBD



C91C9E



806258



000000



808080

Same Dimension

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



C9481C



FF4100



C99E1C



635C5A



A32A00



240900

Inverse Universe

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



1C9DC9



00BEFF



1C47C9



5A6163



007AA3



001B24

Previews

White Background



This preview shows how the Hex color C9481C looks on a white background.

Color Contrast Check

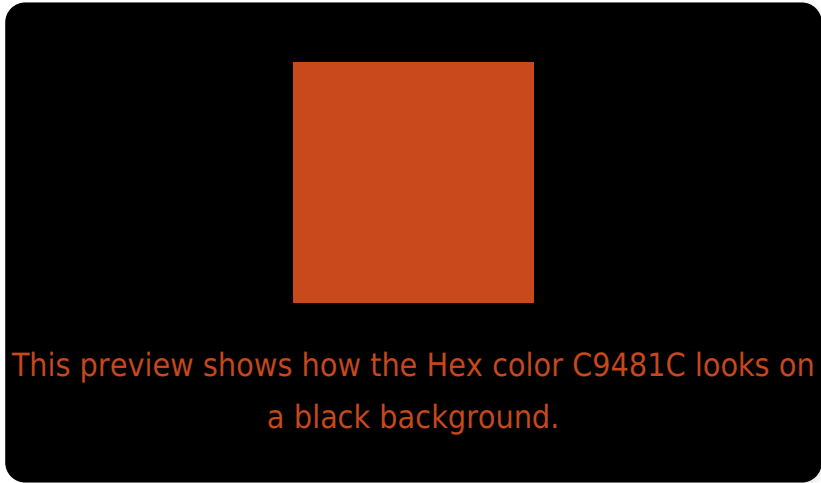
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C9481C Background



This preview shows how black text looks on a background with the Hex color C9481C.



This preview shows how white text looks on a background with the Hex color C9481C.

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

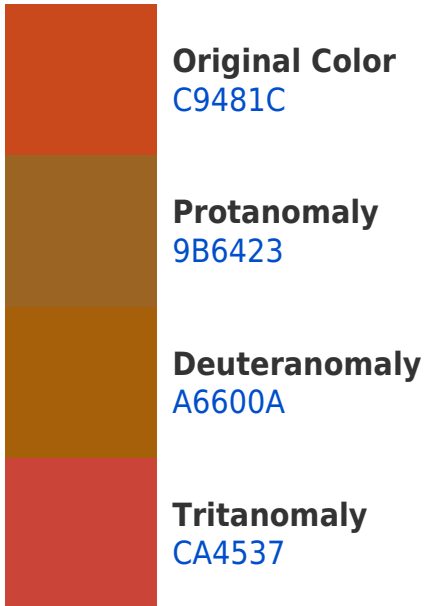


Original Color
C9481C

Protanopia
817427

Deuteranopia
926E00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9481C 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 #C9481C looks like.

```
.text, #text, p{  
    color:#C9481C  
}
```

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 #C9481C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9481C
}
```

Border

The CSS property to change the border of an element to Hex C9481C is called "border". The border property can be set on classes, ids or directly on the HTML element.

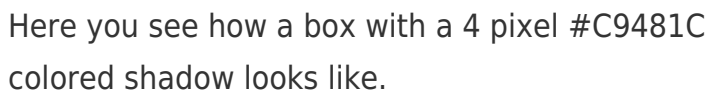
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9481C }
```

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

```
.border{ border-color:#C9481C }
```

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



Here you see how a box with a 4 pixel `#C9481C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9481C; -webkit-box-shadow:4px 4px  
4px 4px #C9481C; box-shadow:4px 4px 4px  
4px #C9481C }
```

Background

The CSS property to change the background color of an element to Hex C9481C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9481C }
```

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

```
.background{ background-color:#C9481C }
```

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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