

Converting Colors

Hex(C94928)

Have a look what the booklet for
Hex(C94928) contains.

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Color

Hex(C94928)

Conversions

Conversions Part 1

Format	Color
Hex	C94928
RGB	201, 73, 40
RGB Percent	79%, 29%, 16%
CMY	0.2118, 0.7137, 0.8431
CMYK	0.00, 0.64, 0.80, 0.21
HSL	12°, 67%, 47%
HSV	12°, 80%, 79%
XYZ	26.8529, 17.3358, 3.9383
YIQ	107.5100, 86.8810, 16.8730

Conversions

Conversions Part 2

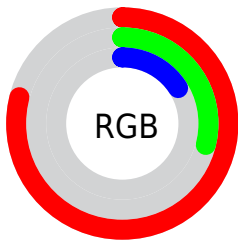
Format	Color
R_{YB}	201, 82, 40
Decimal	13191464
CIE _{Lab}	48.68, 49.29, 45.38
CIE _{LCh}	49, 66.997, 42.631
Yxy	17.3358, 0.5580, 0.3602
Android (android.graphics.Color)	4291381544 (0xFFC94928)
YUV	107.5100, -33.2824, 81.9907
Hunter-Lab	41.6363, 42.2585, 23.5372

Details

The Hex color **C94928** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **28A8C9**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7F58**, and **8B0A00** is the 20% darker color. If you saturate the color by 10%, you get **C93914**, and if you desaturate by 10%, it is **C9593C**.

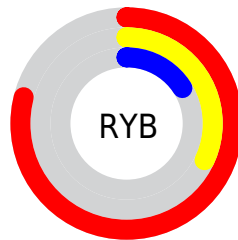
Distribution



Red (79%)

Green (29%)

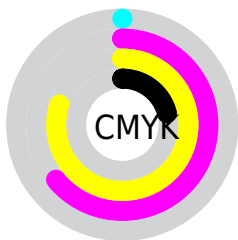
Blue (16%)



Red (79%)

Yellow (32%)

Blue (16%)

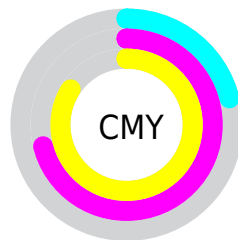


Cyan (0%)

Magenta (64%)

Yellow (80%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C94928 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 C94928 by changing the saturation by 10% instead.

 C94928

 C94928

FFFFFF

 AA2D10

 FF7F58

 8B0A00

 FF9A71

 6D0000

 FFB68B

 4F0000

 FFD3A6

 350002

 FFF0C1

 010000

 FFFFDD

 000000

 FFFFFA

 C94928

 C94928

 C93914

 C9593C

 C92900

 C96950

 C97964

 C98978

 C9998D

 C9A9A1

 C9B9B5

 C9C9C9

 C9D9DD

Harmonies

Analogous

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



D7305E



C94928



A66500

Triad

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



C94928



008B4F



0073E3

Complementary

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



C94928



28A8C9

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.



0083E0



C94928



008D8B

Square

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



C94928



31850F



008BC0



9358C8

Rectangle

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



C94928



877300



008BC0



0079E6

Sweetspot

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



C94928



FFCEC2



C928A9



80625B



000000



808080

Same Dimension

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



C94928



FF3C0A



C99928



635C5A



A32100



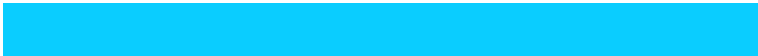
240700

Inverse Universe

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



28A8C9



0ACDFF



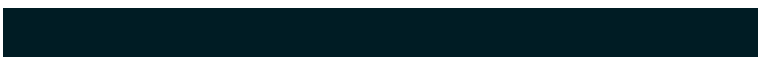
2858C9



5A6163



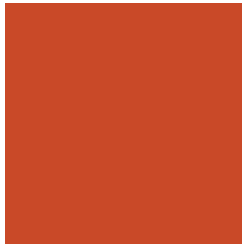
0082A3



001C24

Previews

White Background



This preview shows how the Hex color C94928 looks on a white background.

Color Contrast Check

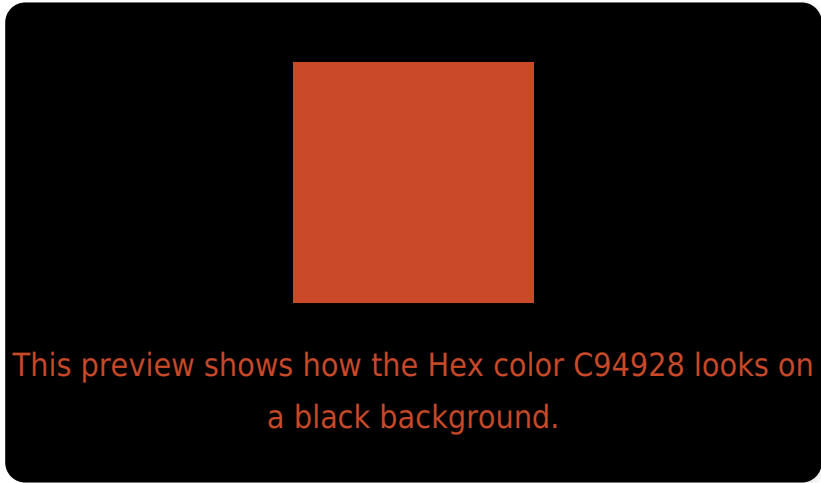
Large Text (above 18pt) WCAG AA ✓ Pass

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 C94928 Background



This preview shows how black text looks on a background with the Hex color C94928.



This preview shows how white text looks on a background with the Hex color C94928.

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

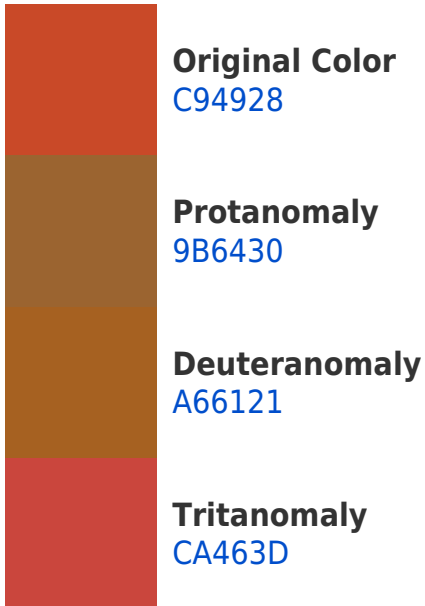


Original Color
C94928

Protanopia
817434

Deuteranopia
926E1D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C94928 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 #C94928 looks like.

```
.text, #text, p{  
    color:#C94928  
}
```

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 #C94928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C94928
}
```

Border

The CSS property to change the border of an element to Hex C94928 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
#C94928 }
```

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

```
.border{ border-color:#C94928 }
```

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

Here you see how a box with a 4 pixel #C94928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C94928; -webkit-box-shadow:4px 4px  
4px 4px #C94928; box-shadow:4px 4px 4px  
4px #C94928 }
```

Background

The CSS property to change the background color of an element to Hex C94928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C94928 }
```

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

```
.background{ background-color:#C94928 }
```

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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