

Converting Colors

Hex(C92A00)

Have a look what the booklet for
Hex(C92A00) contains.

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Color

Hex(C92A00)

Conversions

Conversions Part 1

Format	Color
Hex	C92A00
RGB	201, 42, 0
RGB Percent	79%, 16%, 0%
CMY	0.2118, 0.8353, 1.0000
CMYK	0.00, 0.79, 1.00, 0.21
HSL	13°, 100%, 39%
HSV	13°, 100%, 79%
XYZ	24.9154, 14.0734, 1.4033
YIQ	84.7530, 108.2460, 20.6460

Conversions

Conversions Part 2

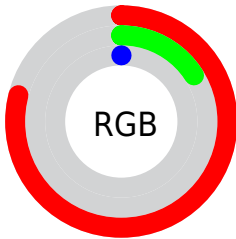
Format	Color
RYB	201, 53, 0
Decimal	13183488
CIELab	44.34, 59.92, 57.14
CIElCh	44, 82.797, 43.640
Yxy	14.0734, 0.6168, 0.3484
Android (android.graphics.Color)	4291373568 (0xFFC92A00)
YUV	84.7530, -41.7832, 101.9486
Hunter-Lab	37.5146, 52.9005, 24.0424

Details

The Hex color **C92A00** 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 **009FC9**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF6637**, and **890000** is the 20% darker color. If you saturate the color by 10%, you get **C92A00**, and if you desaturate by 10%, it is **C93A14**.

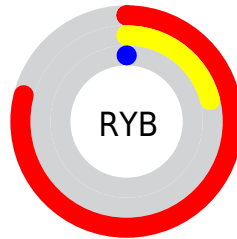
Distribution



Red (79%)

Green (16%)

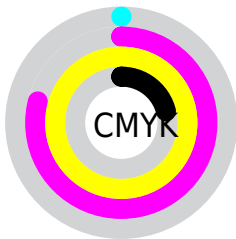
Blue (0%)



Red (79%)

Yellow (21%)

Blue (0%)

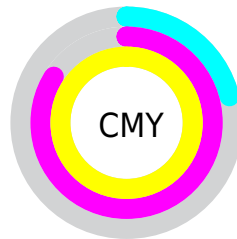


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C92A00 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 C92A00 by changing the saturation by 10% instead.

 C92A00

 C92A00

 FFFFF3

 A90000

 FF6637

 890000

 FF8250

 6A0000

 FF9E69

 4C0001

 FFBB83

 2F0002

 FFD89E

 000000

 FFF5BA

 FFFFDD

 C92A00

 C93A14

 C94A28

 C95A3C

 C96A50

 C97A65

 C98979

 C9998D

 C9A9A1

 C9B9B5

Harmonies

Analogous

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



DC004D



C92A00



9F5700

Triad

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



C92A00



00823F



0068F2

Complementary

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



C92A00



009FC9

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.



007CEF



C92A00



008488

Square

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



C92A00



007C00



0083C8



8E42CE

Rectangle

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



C92A00



796900



0083C8



0070F5

Sweetspot

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



C92A00



FFC2B3



C900A1



805B52



000000



808080

Same Dimension

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



C92A00



FF3500



C98D00



635C5A



A32200



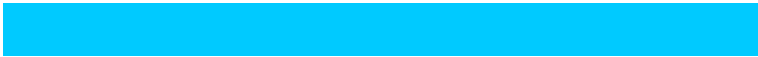
240700

Inverse Universe

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



009FC9



00CAFF



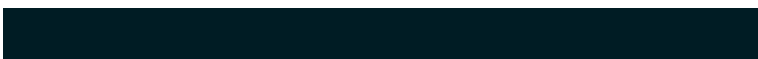
003CC9



5A6163



0081A3



001C24

Previews

White Background



This preview shows how the Hex color C92A00 looks on a white background.

Color Contrast Check

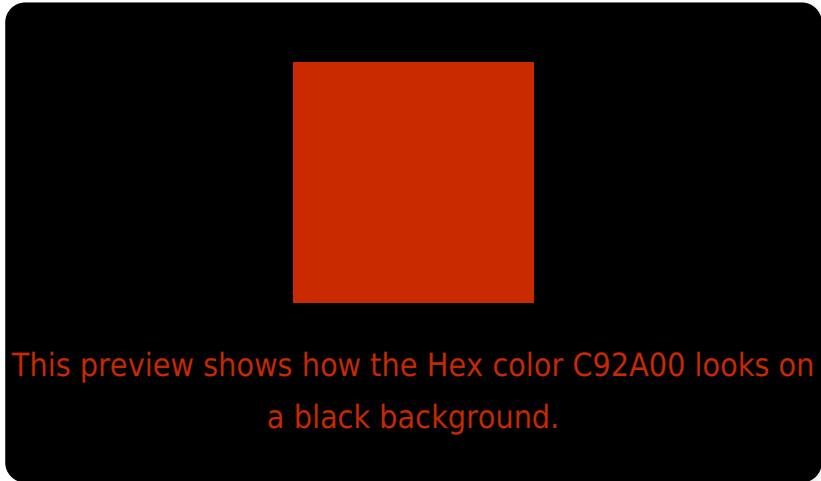
Large Text (above 18pt) WCAG AA ✓ Pass

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 C92A00 Background



This preview shows how black text looks on a background with the Hex color C92A00.



This preview shows how white text looks on a background with the Hex color C92A00.

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

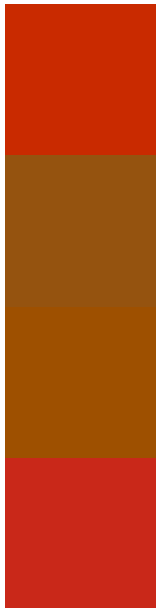


Original Color
C92A00

Protanopia
776A18

Deuteranopia
866500

Trichromacy



Original Color
C92A00

Protanomaly
95530F

Deuteranomaly
9E5000

Tritanomaly
C92819

Monochromacy



Original Color
C92A00

Achromatopsia
555555

Achromatomaly
7F4536

CSS Examples

Text

The CSS property to change the color of the text to Hex C92A00 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 #C92A00 looks like.

```
.text, #text, p{  
    color:#C92A00  
}
```

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 #C92A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92A00
}
```

Border

The CSS property to change the border of an element to Hex C92A00 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".

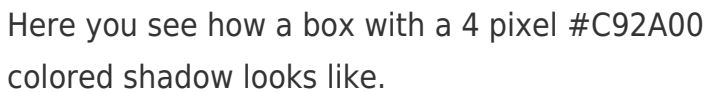
```
.border, #border, table{ border:4px solid
#C92A00 }
```

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

```
.border{ border-color:#C92A00 }
```

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

Here you see how a box with a 4 pixel #C92A00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92A00; -webkit-box-shadow:4px 4px  
4px 4px #C92A00; box-shadow:4px 4px 4px  
4px #C92A00 }
```

Background

The CSS property to change the background color of an element to Hex C92A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92A00 }
```

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

```
.background{ background-color:#C92A00 }
```

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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