

Converting Colors

Hex(C92C21)

Have a look what the booklet for
Hex(C92C21) contains.

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Color

Hex(C92C21)

Conversions

Conversions Part 1

Format	Color
Hex	C92C21
RGB	201, 44, 33
RGB Percent	79%, 17%, 13%
CMY	0.2118, 0.8275, 0.8706
CMYK	0.00, 0.78, 0.84, 0.21
HSL	4°, 72%, 46%
HSV	4°, 84%, 79%
XYZ	25.2626, 14.3287, 2.8731
YIQ	89.6890, 97.1030, 29.8630

Conversions

Conversions Part 2

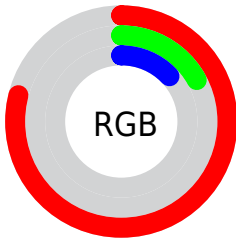
Format	Color
RYB	201, 45, 33
Decimal	13184033
CIELab	44.70, 59.84, 45.11
CIElCh	45, 74.938, 37.015
Yxy	14.3287, 0.5949, 0.3374
Android (android.graphics.Color)	4291374113 (0xFFC92C21)
YUV	89.6890, -27.9477, 97.6197
Hunter-Lab	37.8532, 52.8846, 21.9971

Details

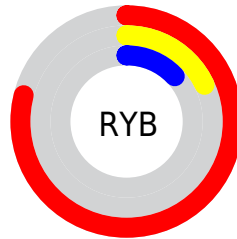
The Hex color **C92C21** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **21BEC9**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6850**, and **8A0000** is the 20% darker color. If you saturate the color by 10%, you get **C9190D**, and if you desaturate by 10%, it is **C93F35**.

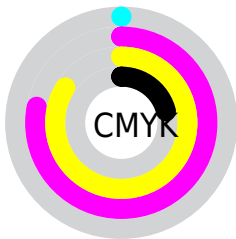
Distribution



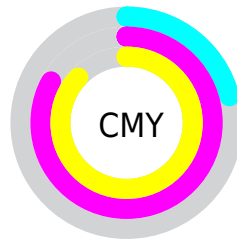
- Red (79%)
- Green (17%)
- Blue (13%)



- Red (79%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (78%)
- Yellow (84%)
- Black (21%)



- Cyan (21%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C92C21 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 C92C21 by changing the saturation by 10% instead.

 C92C21

 C92C21

FFFFFF

 A9000A

 FF6850

 8A0000

 FF8468

 6B0000

 FFA082

 4D0001

 FFBD9C

 300002

 FFDAB7

 000000

 FFF7D3

 FFFFF0

 C92C21

 C92C21

 C9190D

 C93F35

 C90D00

 C95249

 C9645D

 C97771

 C98A86

 C99D9A

 C9AFAE

 C9C2C2

 C9D5D6

Harmonies

Analogous

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



D4005E



C92C21



A65400

Triad

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



C92C21



008135



006EE8

Complementary

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



C92C21



21BEC9

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.



007DDE



C92C21



008377

Square

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



C92C21



2B7A00



0083B4



7851CF

Rectangle

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



C92C21



876500



0083B4



0074E8

Sweetspot

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



C92C21



FFC3BF



C921C1



805C59



000000



808080

Same Dimension

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



C92C21



FF1100



C97D21



635A5A



A30B00



240200

Inverse Universe

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



21BEC9



00EEFF



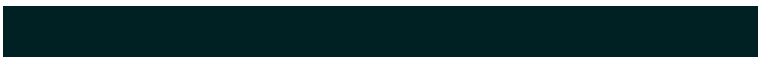
216DC9



5A6363



0099A3



002124

Previews

White Background



This preview shows how the Hex color C92C21 looks on a white background.

Color Contrast Check

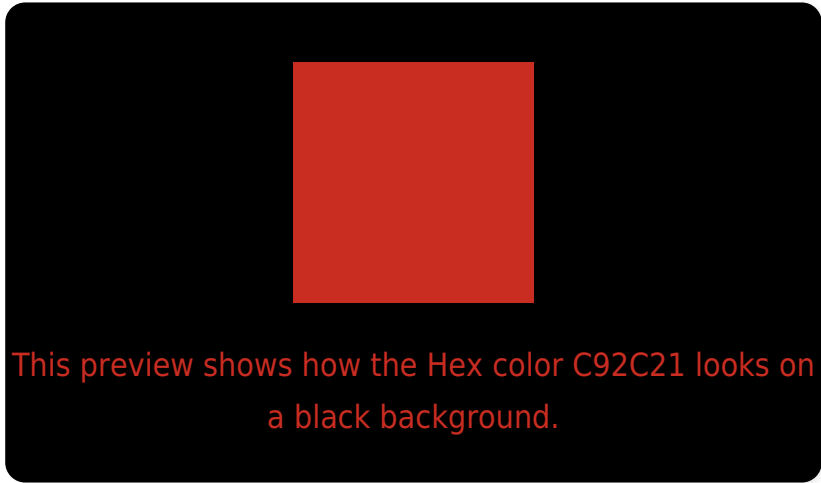
Large Text (above 18pt) WCAG AA ✓ Pass

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 C92C21 Background



This preview shows how black text looks on a background with the Hex color C92C21.



This preview shows how white text looks on a background with the Hex color C92C21.

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
C92C21

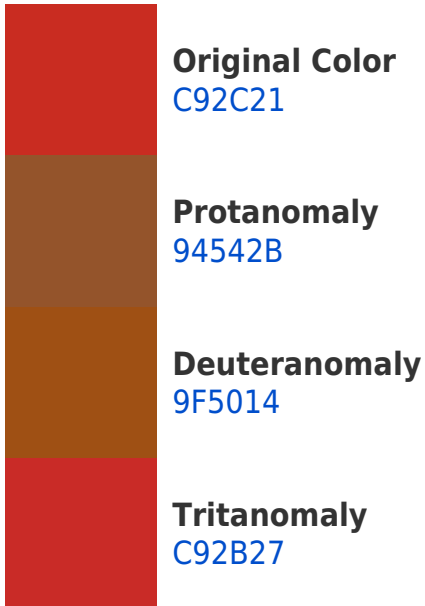
Protanopia
766B31

Deuteranopia
87650D



Tritanopia
C92B2B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C92C21 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 #C92C21 looks like.

```
.text, #text, p{  
    color:#C92C21  
}
```

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 #C92C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92C21
}
```

Border

The CSS property to change the border of an element to Hex C92C21 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
#C92C21 }
```

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

```
.border{ border-color:#C92C21 }
```

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

Here you see how a box with a 4 pixel #C92C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92C21; -webkit-box-shadow:4px 4px  
4px 4px #C92C21; box-shadow:4px 4px 4px  
4px #C92C21 }
```

Background

The CSS property to change the background color of an element to Hex C92C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92C21 }
```

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

```
.background{ background-color:#C92C21 }
```

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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