

Converting Colors

Hex(C92522)

Have a look what the booklet for
Hex(C92522) contains.

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Color

Hex(C92522)

Conversions

Conversions Part 1

Format	Color
Hex	C92522
RGB	201, 37, 34
RGB Percent	79%, 15%, 13%
CMY	0.2118, 0.8549, 0.8667
CMYK	0.00, 0.82, 0.83, 0.21
HSL	1°, 71%, 46%
HSV	1°, 83%, 79%
XYZ	25.0377, 13.8561, 2.8682
YIQ	85.6940, 98.7070, 33.8350

Conversions

Conversions Part 2

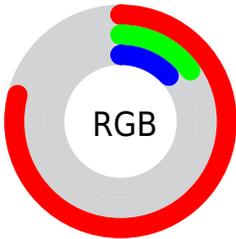
Format	Color
RYB	201, 37, 34
Decimal	13182242
CIELab	44.03, 61.79, 43.98
CIElCh	44, 75.844, 35.445
Yxy	13.8561, 0.5995, 0.3318
Android (android.graphics.Color)	4291372322 (0xFFC92522)
YUV	85.6940, -25.4851, 101.1234
Hunter-Lab	37.2238, 54.9219, 21.4882

Details

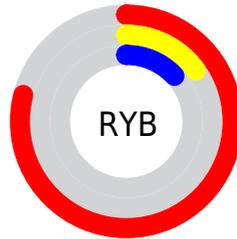
The Hex color **C92522** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **22C6C9**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6350**, and **8A0000** is the 20% darker color. If you saturate the color by 10%, you get **C9110E**, and if you desaturate by 10%, it is **C93936**.

Distribution



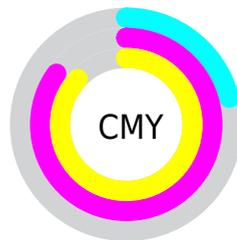
- Red (79%)
- Green (15%)
- Blue (13%)



- Red (79%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (83%)
- Black (21%)



- Cyan (21%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C92522 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 C92522 by changing the saturation by 10% instead.



C92522



C92522

FFFFFF



A9000C



FF6350



8A0000



FF7F69



6B0000



FF9C82



4C0002



FFB99D



2F0002



FFD6B8



000000



FFF3D4



FFFFFF0



C92522



C92522

 C9110E

 C93936

 C90400

 C94C4A

 C9605E

 C97472

 C98887

 C99B9B

 C9AF AF

 C9C3C3

 C9D7D7

Harmonies

Analogous

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



D20060



C92522



A75000

Triad

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



C92522



007F2F



006DE8

Complementary

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



C92522



22C6C9

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.



007CDC



C92522



008272

Square

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



C92522



2D7800



0082B0



7150D0

Rectangle

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



C92522



876200



0082B0



0074E8

Sweetspot

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



C92522



FFC0BF



C922C6



805A59



000000



808080

Same Dimension

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



C92522



FF0500



C97822



635A5A



A30300



240100

Inverse Universe

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



22C6C9



00FAFF



2273C9



5A6363



00A0A3



002324

Previews

White Background



This preview shows how the Hex color C92522 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 C92522 Background



This preview shows how black text looks on a background with the Hex color C92522.



This preview shows how white text looks on a background with the Hex color C92522.

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
C92522

Protanopia
746933

Deuteranopia
85640F

Trichromacy



Original Color
C92522

Protanomaly
93502D

Deuteranomaly
9E4D16

Tritanomaly
C92523

Monochromacy



Original Color
C92522

Achromatopsia
565656

Achromatomaly
804443

CSS Examples

Text

The CSS property to change the color of the text to Hex C92522 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 #C92522 looks like.

```
.text, #text, p{  
    color:#C92522  
}
```

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 #C92522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92522
}
```

Border

The CSS property to change the border of an element to Hex C92522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

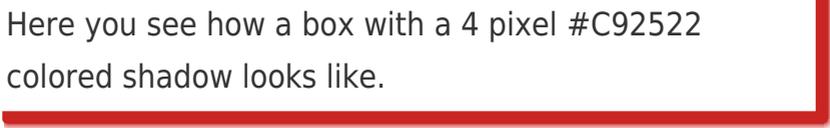
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C92522 }
```

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

```
.border{ border-color:#C92522 }
```

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



Here you see how a box with a 4 pixel `#C92522` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92522; -webkit-box-shadow:4px 4px  
4px 4px #C92522; box-shadow:4px 4px 4px  
4px #C92522 }
```

Background

The CSS property to change the background color of an element to Hex C92522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92522 }
```

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

```
.background{ background-color:#C92522 }
```

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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