

Converting Colors

Hex(C82932)

Have a look what the booklet for
Hex(C82932) contains.

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Color

Hex(C82932)

Conversions

Conversions Part 1

Format	Color
Hex	C82932
RGB	200, 41, 50
RGB Percent	78%, 16%, 20%
CMY	0.2157, 0.8392, 0.8039
CMYK	0.00, 0.80, 0.75, 0.22
HSL	357°, 66%, 47%
HSV	357°, 80%, 78%
XYZ	25.1881, 14.0955, 4.4108
YIQ	89.5670, 91.8750, 36.5070

Conversions

Conversions Part 2

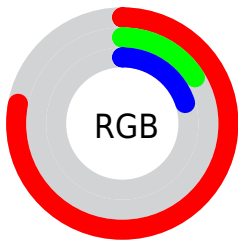
Format	Color
R_{YB}	200, 41, 50
Decimal	13117746
CIE _{Lab}	44.37, 60.95, 35.40
CIE _{LCh}	44, 70.480, 30.148
Yxy	14.0955, 0.5765, 0.3226
Android (android.graphics.Color)	4291307826 (0xFFC82932)
YUV	89.5670, -19.5065, 96.8497
Hunter-Lab	37.5440, 54.0527, 19.3153

Details

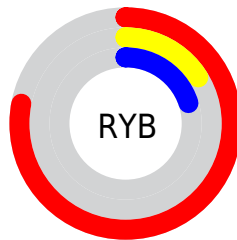
The Hex color **C82932** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **29C8BF**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF6661**, and **8A0006** is the 20% darker color. If you saturate the color by 10%, you get **C8151F**, and if you desaturate by 10%, it is **C83D45**.

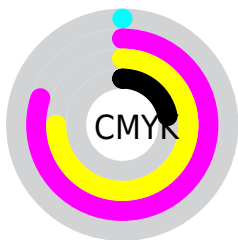
Distribution



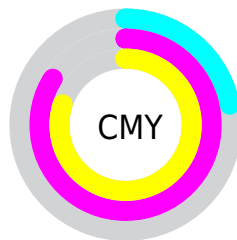
- Red (78%)
- Green (16%)
- Blue (20%)



- Red (78%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (75%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color C82932 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 C82932 by changing the saturation by 10% instead.

 C82932

 C82932

FFFFFF

 A9001D

 FF6661

 8A0006

 FF827A

 6B0000

 FF9E94

 4D0001

 FFBBAE

 300002

 FFD8CA

 000000

 FFF6E6

 C82932

 C82932

 C8151F

 C83D45

 C8010C

 C85158

 C8000B

 C8656B

 C8797D

 C88D90

 C8A1A3

 C8B5B6

 C8C9C9

 C8DDDC

Harmonies

Analogous

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



CB0E6B



C82932



AC4D00

Triad

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



C82932



007E29



0071E0

Complementary

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



C82932



29C8BF

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.



007DCF



C82932



008168

Square

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



C82932



447600



0082A3



5F59D0

Rectangle

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



C82932



906000



0082A3



0076DE

Sweetspot

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



C82932



FFC2C5



BD29C8



805B5D



000000



808080

Same Dimension

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



C82932



FF0D1A



C86E29



635A5A



A30009



240002

Inverse Universe

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



C82932



FF0D1A



2983C8



635A5A



A30009



240002

Previews

White Background



This preview shows how the Hex color C82932 looks on a white background.

Color Contrast Check

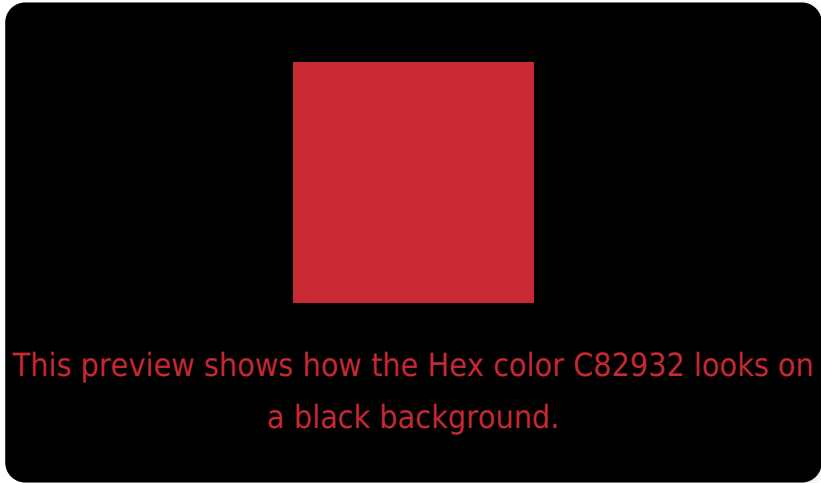
Large Text (above 18pt) WCAG AA ✓ Pass

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 C82932 Background



This preview shows how black text looks on a background with the Hex color C82932.



This preview shows how white text looks on a background with the Hex color C82932.

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
C82932

Protanopia
736A47

Deuteranopia
846527

Trichromacy



Original Color
C82932

Protanomaly
92523F

Deuteranomaly
9D4F2B

Tritanomaly
C82A2E

Monochromacy



Original Color
C82932

Achromatopsia
5A5A5A

Achromatomaly
82484B

CSS Examples

Text

The CSS property to change the color of the text to Hex C82932 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 #C82932 looks like.

```
.text, #text, p{  
    color:#C82932  
}
```

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 #C82932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C82932
}
```

Border

The CSS property to change the border of an element to Hex C82932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

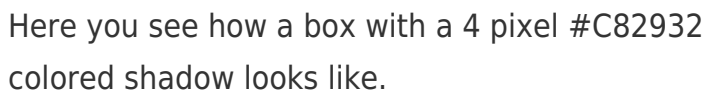
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C82932 }
```

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

```
.border{ border-color:#C82932 }
```

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



Here you see how a box with a 4 pixel #C82932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C82932; -webkit-box-shadow:4px 4px  
4px 4px #C82932; box-shadow:4px 4px 4px  
4px #C82932 }
```

Background

The CSS property to change the background color of an element to Hex C82932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C82932 }
```

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

```
.background{ background-color:#C82932 }
```

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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