

Converting Colors

Hex(932C2D)

Have a look what the booklet for
Hex(932C2D) contains.

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Color

Hex(932C2D)

Conversions

Conversions Part 1

Format	Color
Hex	932C2D
RGB	147, 44, 45
RGB Percent	58%, 17%, 18%
CMY	0.4235, 0.8275, 0.8235
CMYK	0.00, 0.70, 0.69, 0.42
HSL	359°, 54%, 37%
HSV	359°, 70%, 58%
XYZ	13.4070, 8.1939, 3.3576
YIQ	74.9110, 61.0670, 22.1470

Conversions

Conversions Part 2

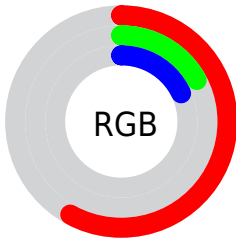
Format	Color
RYB	147, 44, 45
Decimal	9645101
CIELab	34.38, 43.11, 24.15
CIELCh	34, 49.410, 29.261
Yxy	8.1939, 0.5372, 0.3283
Android (android.graphics.Color)	4287835181 (0xFF932C2D)
YUV	74.9110, -14.7461, 63.2221
Hunter-Lab	28.6249, 33.5098, 13.0830

Details

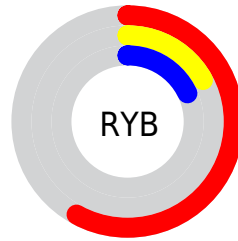
The Hex color **932C2D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C9392**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CE605B**, and **5A0000** is the 20% darker color. If you saturate the color by 10%, you get **931D1E**, and if you desaturate by 10%, it is **933B3C**.

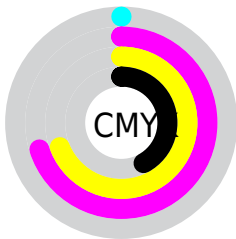
Distribution



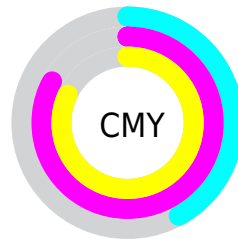
- Red (58%)
- Green (17%)
- Blue (18%)



- Red (58%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932C2D 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 932C2D by changing the saturation by 10% instead.

 932C2D

 932C2D

FFFFFF

 760E18

 CE605B

 5A0000

 ED7B73

 3E0000

 FF968D

 210001

 FFB1A7

 000000

 FFCDC3

 FFEADF

 FFFFFB

 932C2D

 932C2D

■ 931D1E

■ 933B3C

■ 930F10

■ 93494A

■ 930001

■ 935859

■ 936767

■ 937676

■ 938484

■ 939393

■ 93A2A1

■ 93B0B0

Harmonies

Analogous

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



942454



932C2D



813F06

Triad

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



932C2D



006026



0056A0

Complementary

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



932C2D



2C9392

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.



005F94



932C2D



00624F

Square

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



932C2D



3C5A00



006276



4C4796

Rectangle

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



932C2D



6E4A00



006276



005A9F

Sweetspot

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



932C2D



BF9797



912C93



614949



E0E0E0



616161

Same Dimension

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



932C2D



BF1F20



935E2C



4A4343



8A0001



0A0000

Inverse Universe

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



932C2D



BF1F20



2C6193



4A4343



8A0001



0A0000

Previews

White Background



This preview shows how the Hex color 932C2D looks on a white background.

Color Contrast Check

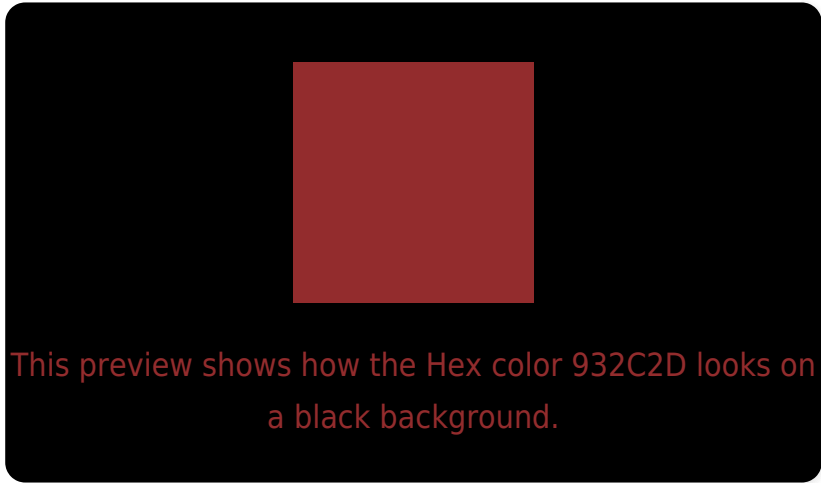
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 932C2D Background



This preview shows how black text looks on a background with the Hex color 932C2D.

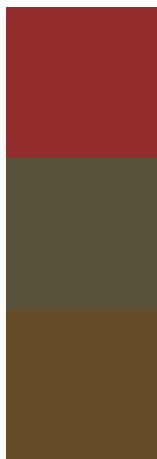


This preview shows how white text looks on a background with the Hex color 932C2D.

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
932C2D

Protanopia
58523B

Deuteranopia
654E27



Tritanopia
932C2E

Trichromacy



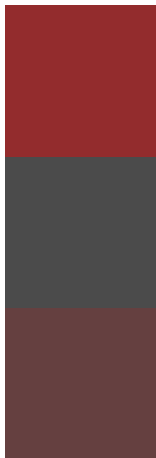
Original Color
932C2D

Protanomaly
6D4436

Deuteranomaly
764229

Tritanomaly
932C2E

Monochromacy



Original Color
932C2D

Achromatopsia
4B4B4B

Achromatomaly
654040

CSS Examples

Text

The CSS property to change the color of the text to Hex 932C2D 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 #932C2D looks like.

```
.text, #text, p{  
    color:#932C2D  
}
```

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 #932C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932C2D
}
```

Border

The CSS property to change the border of an element to Hex 932C2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

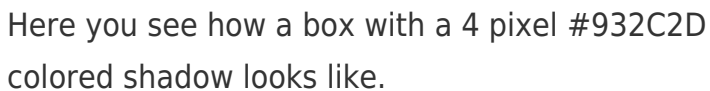
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932C2D }
```

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

```
.border{ border-color:#932C2D }
```

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



Here you see how a box with a 4 pixel #932C2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932C2D; -webkit-box-shadow:4px 4px  
4px 4px #932C2D; box-shadow:4px 4px 4px  
4px #932C2D }
```

Background

The CSS property to change the background color of an element to Hex 932C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932C2D }
```

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

```
.background{ background-color:#932C2D }
```

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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