

# Converting Colors

Hex(912C2D)

Have a look what the booklet for  
Hex(912C2D) contains.

<b>Hex(912C2D)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(912C2D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	912C2D
RGB	145, 44, 45
RGB Percent	57%, 17%, 18%
CMY	0.4314, 0.8275, 0.8235
CMYK	0.00, 0.70, 0.69, 0.43
HSL	359°, 53%, 37%
HSV	359°, 70%, 57%
XYZ	13.0514, 8.0106, 3.3409
YIQ	74.3130, 59.8750, 21.7230

# Conversions

## Conversions Part 2

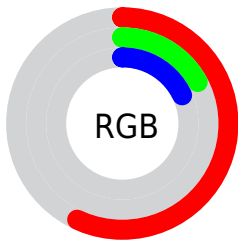
Format	Color
<a href="#">RYB</a>	<a href="#">145, 44, 45</a>
Decimal	<a href="#">9514029</a>
CIELab	<a href="#">34.00, 42.42, 23.60</a>
CIElCh	<a href="#">34, 48.540, 29.093</a>
Yxy	<a href="#">8.0106, 0.5348, 0.3283</a>
Android (android.graphics.Color)	<a href="#">4287704109 (0xFF912C2D)</a>
YUV	<a href="#">74.3130, -14.4513, 61.9925</a>
Hunter-Lab	<a href="#">28.3029, 32.7819, 12.8134</a>

# Details

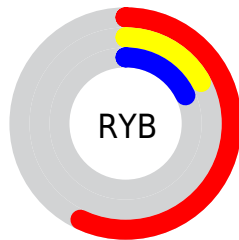
The Hex color **912C2D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C9190**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CC605B**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **911E1F**, and if you desaturate by 10%, it is **913B3B**.

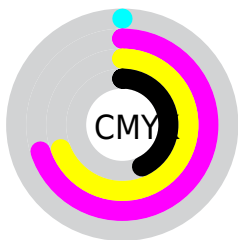
# Distribution



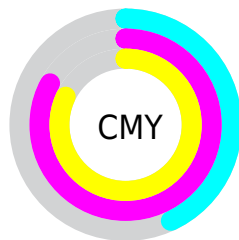
- Red (57%)
- Green (17%)
- Blue (18%)



- Red (57%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (43%)



- Cyan (43%)
- Magenta (83%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 912C2D 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 912C2D by changing the saturation by 10% instead.



 912C2D

 912C2D

FFFFFF

 740E18

 CC605B

 580000

 EA7A73

 3C0000

 FF958D

 1E0001

 FFB1A7

 000000

 FFCDC3

 FFEADF

 FFFFFB

 912C2D

 912C2D

■ 911E1F

■ 913B3B

■ 910F10

■ 91494A

■ 910102

■ 915858

■ 910001

■ 916666

■ 917575

■ 918383

■ 919291

■ 91A0A0

■ 91AFAE

# Harmonies

## Analogous

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



922553



912C2D



7F3E08

# Triad

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



912C2D



005E26



00559E

# Complementary

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



912C2D



2C9190

# 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.



005E92



912C2D



00614E

# Square

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



912C2D



3C5800



006175



4B4694

# Rectangle

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



912C2D



6D4900



006175



00599C



# Sweetspot

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



912C2D



BD9595



8F2C91



5E4747



DEDEDE



5E5E5E



# Same Dimension

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



912C2D



BD1E20



915D2C



474040



870001



080000



# Inverse Universe

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



912C2D



BD1E20



2C6091



474040



870001



080000



# Previews

## White Background



This preview shows how the Hex color 912C2D looks on a white background.

## Color Contrast Check

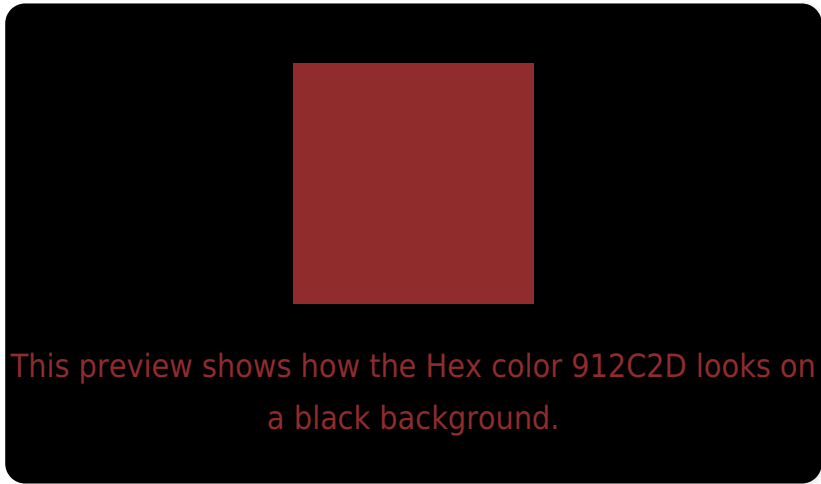
Large Text (above 18pt) WCAG AA ✓ Pass

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

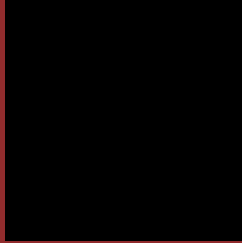
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 912C2D Background



This preview shows how black text looks on a background with the Hex color 912C2D.



This preview shows how white text looks on a background with the Hex color 912C2D.

# 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





# Trichromacy



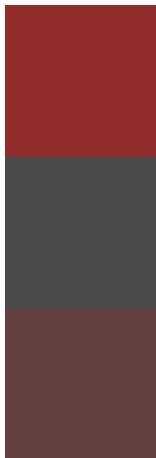
**Original Color**  
912C2D

**Protanomaly**  
6C4436

**Deuteranomaly**  
744129

**Tritanomaly**  
912C2E

# Monochromacy



**Original Color**  
912C2D

**Achromatopsia**  
4A4A4A

**Achromatomaly**  
643F3F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 912C2D 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 #912C2D looks like.

```
.text, #text, p{  
    color:#912C2D  
}
```

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 #912C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912C2D }  
}
```

## Border

The CSS property to change the border of an element to Hex 912C2D 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 #912C2D }  
}
```

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

```
.border{ border-color:#912C2D }
```

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

Here you see how a box with a 4 pixel #912C2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912C2D; -webkit-box-shadow:4px 4px  
4px 4px #912C2D; box-shadow:4px 4px 4px  
4px #912C2D }
```

# Background

The CSS property to change the background color of an element to Hex 912C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912C2D }
```

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

```
.background{ background-color:#912C2D }
```

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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