

# Converting Colors

Hex(912B0C)

Have a look what the booklet for  
Hex(912B0C) contains.

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**Color**

**Hex(912B0C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	912B0C
RGB	145, 43, 12
RGB Percent	57%, 17%, 5%
CMY	0.4314, 0.8314, 0.9529
CMYK	0.00, 0.70, 0.92, 0.43
HSL	14°, 85%, 31%
HSV	14°, 92%, 57%
XYZ	12.6073, 7.7740, 1.1839
YIQ	69.9640, 70.7430, 11.9830

# Conversions

## Conversions Part 2

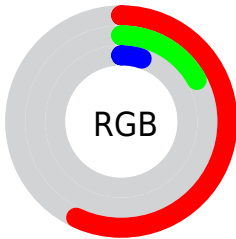
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 52, 12
Decimal	9513740
CIE Lab	33.51, 41.60, 41.05
CIE LCh	34, 58.443, 44.620
Yxy	7.7740, 0.5846, 0.3605
Android (android.graphics.Color)	4287703820 (0xFF912B0C)
YUV	69.9640, -28.5763, 65.8066
Hunter-Lab	27.8820, 31.9183, 16.9999

# Details

The Hex color **912B0C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0C7291**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **CE5F3B**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **912200**, and if you desaturate by 10%, it is **91361B**.

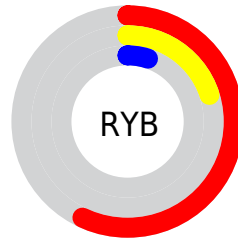
# Distribution



Red (57%)

Green (17%)

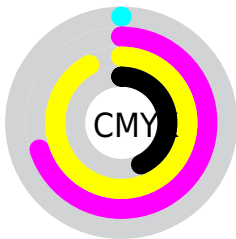
Blue (5%)



Red (57%)

Yellow (20%)

Blue (5%)

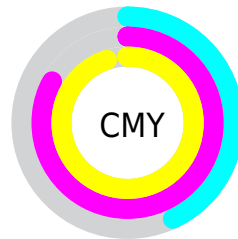


Cyan (0%)

Magenta (70%)

Yellow (92%)

Black (43%)



Cyan (43%)

Magenta (83%)

Yellow (95%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 912B0C 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 912B0C by changing the saturation by 10% instead.



 912B0C

 912B0C

 FFFFF3

 740D00

 CE5F3B

 560000

 ED7953

 3A0000

 FF946B

 1B0001

 FFAF85


 000000

 FFCBA0

 FFE8BB

 FFFFD7

 912B0C

 912B0C

■ 912200

■ 91361B

■ 914129

■ 914C38

■ 915746

■ 916355

■ 916E63

■ 917972

■ 918480

■ 918F8F

# Harmonies

## Analogous

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



9E0A3B



912B0C



744400

# Triad

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



912B0C



006134



004DAA

# Complementary

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



912B0C



0C7291

# 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.



005BA9



912B0C



006265

# Square

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



912B0C



035D00



006190



6B3592

# Rectangle

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



912B0C



5B4F00



006190



0053AC



# Sweetspot

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



912B0C



BD9488



910C74



5E463E



DEDEDE



5E5E5E



# Same Dimension

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



912B0C



BD2C00



916B0C



474240



872000



080200



# Inverse Universe

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



0C7291



0091BD



0C3291



404647



006887



000608



# Previews

## White Background



This preview shows how the Hex color 912B0C looks on a white background.

## Color Contrast Check

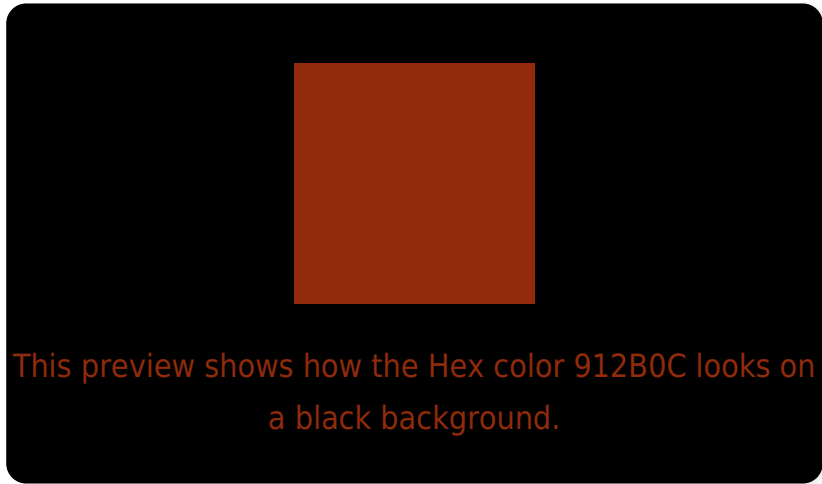
Large Text (above 18pt) WCAG AA ✓ Pass

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

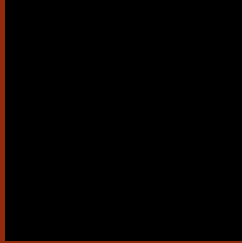
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 912B0C Background



This preview shows how black text looks on a background with the Hex color 912B0C.




This preview shows how white text looks on a background with the Hex color 912B0C.

# 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](#).

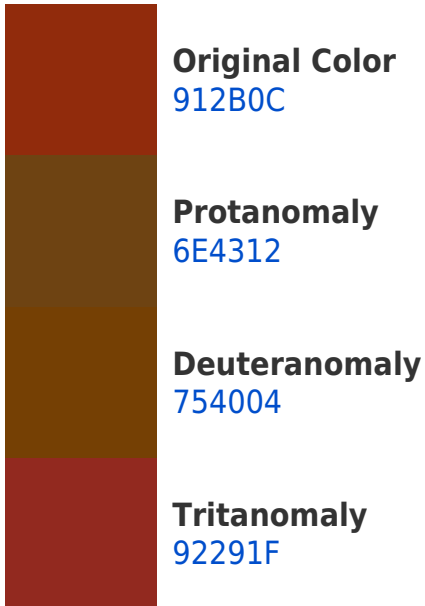
## Dichromacy



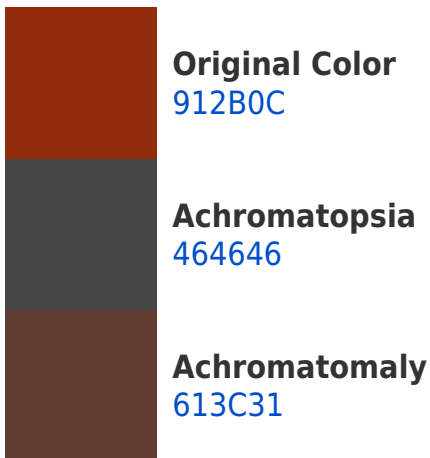


**Tritanopia**  
92282A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 912B0C 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 #912B0C looks like.

```
.text, #text, p{  
    color:#912B0C  
}
```

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 #912B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912B0C }  
}
```

## Border

The CSS property to change the border of an element to Hex 912B0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

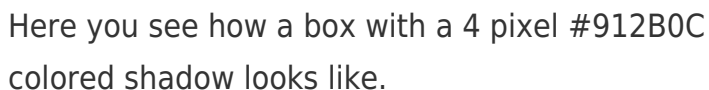
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #912B0C }  
}
```

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

```
.border{ border-color:#912B0C }
```

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



Here you see how a box with a 4 pixel #912B0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912B0C; -webkit-box-shadow:4px 4px  
4px 4px #912B0C; box-shadow:4px 4px 4px  
4px #912B0C }
```

# Background

The CSS property to change the background color of an element to Hex 912B0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912B0C }
```

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

```
.background{ background-color:#912B0C }
```

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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