

# Converting Colors

Hex(892909)

Have a look what the booklet for  
Hex(892909) contains.

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**Color**

**Hex(892909)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	892909
RGB	137, 41, 9
RGB Percent	54%, 16%, 4%
CMY	0.4627, 0.8392, 0.9647
CMYK	0.00, 0.70, 0.93, 0.46
HSL	15°, 88%, 29%
HSV	15°, 93%, 54%
XYZ	11.1588, 6.9240, 1.0068
YIQ	66.0560, 67.4880, 10.4000

# Conversions

## Conversions Part 2

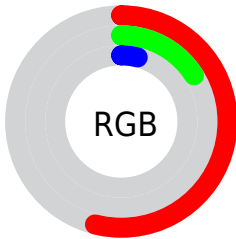
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	137, 52, 9
Decimal	8988937
CIE Lab	31.63, 39.51, 40.15
CIE LCh	32, 56.331, 45.457
Yxy	6.9240, 0.5846, 0.3627
Android (android.graphics.Color)	4287179017 (0xFF892909)
YUV	66.0560, -28.1286, 62.2179
Hunter-Lab	26.3134, 29.6483, 16.1509

# Details

The Hex color **892909** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **096989**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C55C38**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **892200**, and if you desaturate by 10%, it is **893317**.

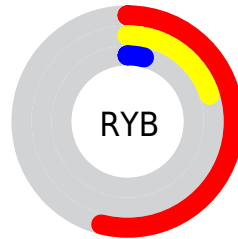
# Distribution



Red (54%)

Green (16%)

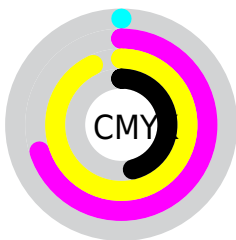
Blue (4%)



Red (54%)

Yellow (20%)

Blue (4%)

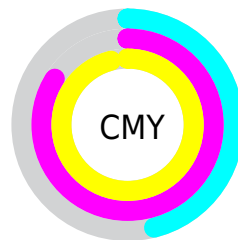


Cyan (0%)

Magenta (70%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (84%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 892909 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 892909 by changing the saturation by 10% instead.



 892909

 892909

 FFFFF0

 6C0C00

 C55C38

 4F0000

 E47650

 350001

 FF9168

 090000

 FFAC82

 000000

 FFC89C

 FFE4B7

 FFFFD3

 892909

 892909

■ 892200

■ 893317

■ 893E24

■ 894832

■ 895240

■ 895C4E

■ 89675B

■ 897169

■ 897B77

■ 898584

# Harmonies

## Analogous

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



960936



892909



6D4000

# Triad

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



892909



005C33



0048A1

# Complementary

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



892909



096989

# 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.



0056A1



892909



005D61

# Square

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



892909



005800



005C89



673189

# Rectangle

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



892909



554B00



005C89



004EA4



# Sweetspot

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



892909



B38D81



890969



59423B



D9D9D9



595959



# Same Dimension

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



892909



B32D00



896909



45403E



852100



050100



# Inverse Universe

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



096989



0086B3



092989



3E4345



006385



000405



# Previews

## White Background



This preview shows how the Hex color 892909 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 892909 Background



This preview shows how black text looks on a background with the Hex color 892909.



This preview shows how white text looks on a background with the Hex color 892909.

# 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**  
892909

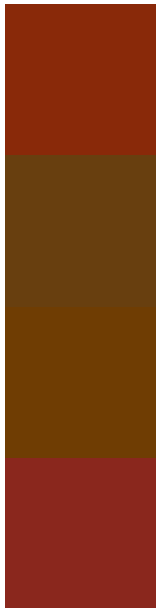
**Protanopia**  
554C12

**Deuteranopia**  
604800



**Tritanopia**  
8A2628

# Trichromacy



**Original Color**  
892909

**Protanomaly**  
683F0F

**Deuteranomaly**  
6F3D03

**Tritanomaly**  
8A271D

# Monochromacy



**Original Color**  
892909

**Achromatopsia**  
424242

**Achromatomaly**  
5C392D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 892909 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 #892909 looks like.

```
.text, #text, p{  
    color:#892909  
}
```

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 #892909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892909
}
```

## Border

The CSS property to change the border of an element to Hex 892909 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
#892909 }
```

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

```
.border{ border-color:#892909 }
```

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

Here you see how a box with a 4 pixel #892909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892909; -webkit-box-shadow:4px 4px  
4px 4px #892909; box-shadow:4px 4px 4px  
4px #892909 }
```

# Background

The CSS property to change the background color of an element to Hex 892909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892909 }
```

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

```
.background{ background-color:#892909 }
```

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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