

# Converting Colors

Hex(892813)

Have a look what the booklet for  
Hex(892813) contains.

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**Color**

**Hex(892813)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	892813
RGB	137, 40, 19
RGB Percent	54%, 16%, 7%
CMY	0.4627, 0.8431, 0.9255
CMYK	0.00, 0.71, 0.86, 0.46
HSL	11°, 76%, 31%
HSV	11°, 86%, 54%
XYZ	11.1929, 6.8830, 1.3547
YIQ	66.6090, 64.5530, 14.0330

# Conversions

## Conversions Part 2

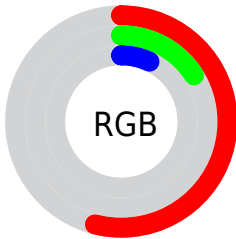
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 45, 19
Decimal	8988691
CIE Lab	31.54, 40.17, 35.62
CIE LCh	32, 53.687, 41.565
Yxy	6.8830, 0.5760, 0.3542
Android (android.graphics.Color)	4287178771 (0xFF892813)
YUV	66.6090, -23.4712, 61.7329
Hunter-Lab	26.2354, 30.2418, 15.3032

# Details

The Hex color **892813** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **137489**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C55B40**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **891D05**, and if you desaturate by 10%, it is **893321**.

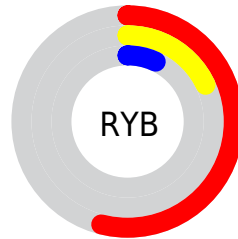
# Distribution



Red (54%)

Green (16%)

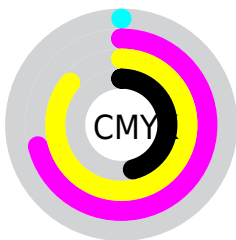
Blue (7%)



Red (54%)

Yellow (18%)

Blue (7%)

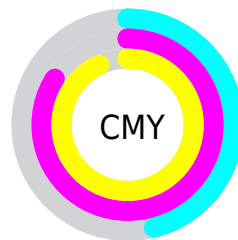


Cyan (0%)

Magenta (71%)

Yellow (86%)

Black (46%)



Cyan (46%)

Magenta (84%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 892813 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 892813 by changing the saturation by 10% instead.



 892813

 892813

 FFFFF9

 6C0A00

 C55B40

 4F0000

 E37558

 350001

 FF9071

 0A0000

 FFAB8A

 000000

 FFC7A5

 FFE4C0

 FFFFDC

 892813

 892813

■ 891D05

■ 893321

■ 891800

■ 893F2E

■ 894A3C

■ 89554A

■ 896058

■ 896C65

■ 897773

■ 898281

■ 898D8E

# Harmonies

## Analogous

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



93103C



892813



703E00

# Triad

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



892813



005B2E



004A9E

# Complementary

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



892813



137489

# 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.



00569B



892813



005C5A

# Square

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



892813



175600



005B82



5F368A

# Rectangle

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



892813



5A4900



005B82



004F9F



# Sweetspot

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



892813



B38C84



891375



59433E



D9D9D9



595959



# Same Dimension

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



892813



B32000



896213



453F3E



851800



050100



# Inverse Universe

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



137489



0093B3



133A89



3E4445



006D85



000405



# Previews

## White Background



This preview shows how the Hex color 892813 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 892813 Background



This preview shows how black text looks on a background with the Hex color 892813.



This preview shows how white text looks on a background with the Hex color 892813.

# 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**  
892813

**Protanopia**  
544C1C

**Deuteranopia**  
604800



**Tritanopia**  
8A2627

# Trichromacy



**Original Color**  
892813

**Protanomaly**  
673F19

**Deuteranomaly**  
6F3C07

**Tritanomaly**  
8A2720

# Monochromacy



**Original Color**  
892813

**Achromatopsia**  
434343

**Achromatomaly**  
5C3932

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 892813 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 #892813 looks like.

```
.text, #text, p{  
    color:#892813  
}
```

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 #892813 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892813
}
```

## Border

The CSS property to change the border of an element to Hex 892813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

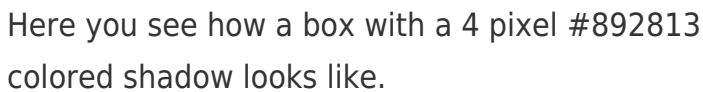
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892813 }
```

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

```
.border{ border-color:#892813 }
```

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



Here you see how a box with a 4 pixel #892813 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892813; -webkit-box-shadow:4px 4px  
4px 4px #892813; box-shadow:4px 4px 4px  
4px #892813 }
```

# Background

The CSS property to change the background color of an element to Hex 892813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892813 }
```

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

```
.background{ background-color:#892813 }
```

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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