

# Converting Colors

Hex(882407)

Have a look what the booklet for  
Hex(882407) contains.

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**Color**

**Hex(882407)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	882407
RGB	136, 36, 7
RGB Percent	53%, 14%, 3%
CMY	0.4667, 0.8588, 0.9725
CMYK	0.00, 0.74, 0.95, 0.47
HSL	13°, 90%, 28%
HSV	13°, 95%, 53%
XYZ	10.8226, 6.5113, 0.8874
YIQ	62.5940, 68.9090, 12.1810

# Conversions

## Conversions Part 2

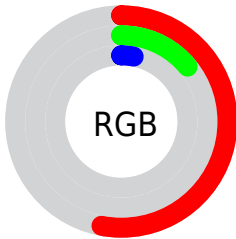
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 44, 7
Decimal	8922119
CIE <sub>Lab</sub>	30.67, 41.19, 40.18
CIE <sub>LCh</sub>	31, 57.544, 44.289
Yxy	6.5113, 0.5940, 0.3573
Android (android.graphics.Color)	4287112199 (0xFF882407)
YUV	62.5940, -27.4078, 64.3771
Hunter-Lab	25.5173, 31.0513, 15.8002

# Details

The Hex color **882407** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **076B88**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C45836**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **881F00**, and if you desaturate by 10%, it is **882F15**.

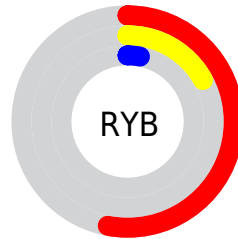
# Distribution



Red (53%)

Green (14%)

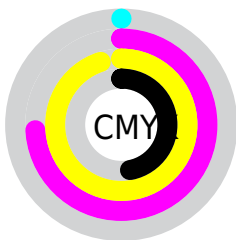
Blue (3%)



Red (53%)

Yellow (17%)

Blue (3%)

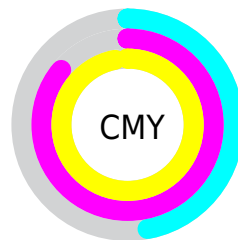


Cyan (0%)

Magenta (74%)

Yellow (95%)

Black (47%)



Cyan (47%)

Magenta (86%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 882407 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 882407 by changing the saturation by 10% instead.



 882407

 882407

 FFFFED

 6B0300

 C45836

 4D0000

 E3724D

 340002

 FF8C66

 030000

 FFA87F

 000000

 FFC49A

 FFE0B5

 FFFDD1

 882407

 882407

■ 881F00

■ 882F15

■ 883922

■ 884430

■ 884E3D

■ 88594B

■ 886359

■ 886E66

■ 887874

■ 888381

# Harmonies

## Analogous

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



940035



882407



6C3D00

# Triad

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



882407



00592E



0047A1

# Complementary

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



882407



076B88

# 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.



0054A0



882407



005B5D

# Square

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



882407



005500



005A87



632F89

# Rectangle

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



882407



544900



005A87



004CA3



# Sweetspot

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



882407



B08A7F



88076C



59423B



D9D9D9



595959



# Same Dimension

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



882407



B02800



886307



45403E



851E00



050100



# Inverse Universe

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



076B88



0088B0



072C88



3E4345



006785

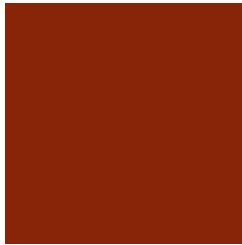


000405



# Previews

## White Background



This preview shows how the Hex color 882407 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 882407 Background



This preview shows how black text looks on a background with the Hex color 882407.



This preview shows how white text looks on a background with the Hex color 882407.

# 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**  
882407

**Protanopia**  
534A11

**Deuteranopia**  
5D4600



**Tritanopia**  
882223

# Trichromacy



**Original Color**  
882407

**Protanomaly**  
663C0D

**Deuteranomaly**  
6D3A03

**Tritanomaly**  
882319

# Monochromacy



**Original Color**  
882407

**Achromatopsia**  
3F3F3F

**Achromatomaly**  
5A352B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 882407 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 #882407 looks like.

```
.text, #text, p{  
    color:#882407  
}
```

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 #882407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882407
}
```

## Border

The CSS property to change the border of an element to Hex 882407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

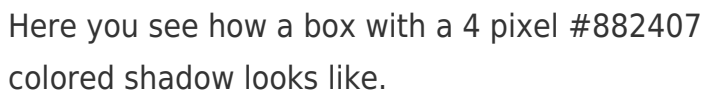
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882407 }
```

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

```
.border{ border-color:#882407 }
```

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



Here you see how a box with a 4 pixel #882407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882407; -webkit-box-shadow:4px 4px  
4px 4px #882407; box-shadow:4px 4px 4px  
4px #882407 }
```

# Background

The CSS property to change the background color of an element to Hex 882407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882407 }
```

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

```
.background{ background-color:#882407 }
```

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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