

# Converting Colors

Hex(882C0E)

Have a look what the booklet for  
Hex(882C0E) contains.

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**Color**

**Hex(882C0E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	882C0E
RGB	136, 44, 14
RGB Percent	53%, 17%, 5%
CMY	0.4667, 0.8275, 0.9451
CMYK	0.00, 0.68, 0.90, 0.47
HSL	15°, 81%, 29%
HSV	15°, 90%, 53%
XYZ	11.1333, 7.0673, 1.1928
YIQ	68.0880, 64.4620, 10.1740

# Conversions

## Conversions Part 2

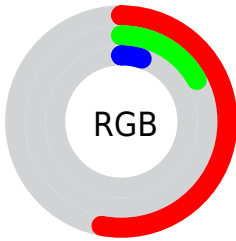
Format	Color
<a href="#">RYB</a>	<a href="#">136, 54, 14</a>
Decimal	<a href="#">8924174</a>
CIELab	<a href="#">31.96, 37.92, 38.27</a>
CIELCh	<a href="#">32, 53.875, 45.264</a>
Yxy	<a href="#">7.0673, 0.5741, 0.3644</a>
Android (android.graphics.Color)	<a href="#">4287114254 (0xFF882C0E)</a>
YUV	<a href="#">68.0880, -26.6654, 59.5588</a>
Hunter-Lab	<a href="#">26.5844, 28.2313, 15.9488</a>

# Details

The Hex color **882C0E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E6A88**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C45E3C**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **882200**, and if you desaturate by 10%, it is **88361C**.

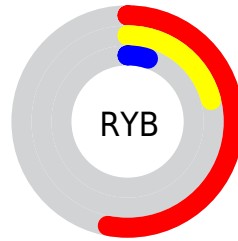
# Distribution



Red (53%)

Green (17%)

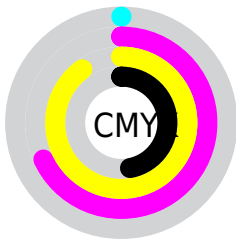
Blue (5%)



Red (53%)

Yellow (21%)

Blue (5%)

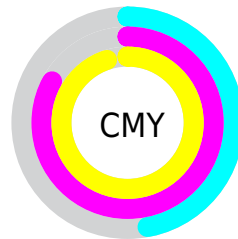


Cyan (0%)

Magenta (68%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (83%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 882C0E 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 882C0E by changing the saturation by 10% instead.



 882C0E

 882C0E

 FFFFF4

 6B1100

 C45E3C

 4E0000

 E27854

 340001

 FF936D

 090000

 FFAE86

 000000

 FFCAA1

 FFE7BC

 FFFFD8

 882C0E

 882C0E

■ 882200

■ 88361C

■ 882100

■ 884129

■ 884B37

■ 885544

■ 885F52

■ 886A60

■ 88746D

■ 887E7B

■ 888888

# Harmonies

## Analogous

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



941438



882C0E



6D4200

# Triad

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



882C0E



005C34



00499E

# Complementary

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



882C0E



0E6A88

# 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.



00569E



882C0E



005D60

# Square

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



882C0E



0A5802



005C87



673487

# Rectangle

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



882C0E



564C00



005C87



004EA1



# Sweetspot

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



882C0E



B08C80



880E6C



59443D



D9D9D9



595959



# Same Dimension

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



882C0E



B02B00



88670E



45403E



852100



050100



# Inverse Universe

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



0E6A88



0085B0



0E2F88



3E4345



006485



000405



# Previews

## White Background



This preview shows how the Hex color 882C0E 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 882C0E Background



This preview shows how black text looks on a background with the Hex color 882C0E.



This preview shows how white text looks on a background with the Hex color 882C0E.

# 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**  
882C0E

**Protanopia**  
564D16

**Deuteranopia**  
614900



**Tritanopia**  
89292B

# Trichromacy



**Original Color**  
882C0E

**Protanomaly**  
684113

**Deuteranomaly**  
6F3E05

**Tritanomaly**  
892A20

# Monochromacy



**Original Color**  
882C0E

**Achromatopsia**  
444444

**Achromatomaly**  
5D3B30

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 882C0E 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 #882C0E looks like.

```
.text, #text, p{  
    color:#882C0E  
}
```

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 #882C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882C0E
}
```

## Border

The CSS property to change the border of an element to Hex 882C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

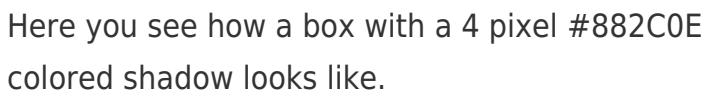
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882C0E }
```

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

```
.border{ border-color:#882C0E }
```

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



Here you see how a box with a 4 pixel #882C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882C0E; -webkit-box-shadow:4px 4px  
4px 4px #882C0E; box-shadow:4px 4px 4px  
4px #882C0E }
```

# Background

The CSS property to change the background color of an element to Hex 882C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882C0E }
```

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

```
.background{ background-color:#882C0E }
```

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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