

# Converting Colors

Hex(882A25)

Have a look what the booklet for  
Hex(882A25) contains.

<b>Hex(882A25)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(882A25)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	882A25
RGB	136, 42, 37
RGB Percent	53%, 16%, 15%
CMY	0.4667, 0.8353, 0.8549
CMYK	0.00, 0.69, 0.73, 0.47
HSL	3°, 57%, 34%
HSV	3°, 73%, 53%
XYZ	11.3152, 7.0237, 2.5096
YIQ	69.5360, 57.6290, 18.3730

# Conversions

## Conversions Part 2

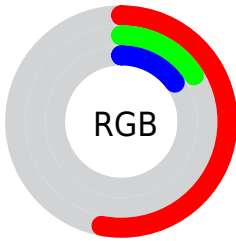
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 42, 37
Decimal	8923685
CIE Lab	31.86, 39.67, 25.60
CIE LCh	32, 47.215, 32.836
Yxy	7.0237, 0.5427, 0.3369
Android (android.graphics.Color)	4287113765 (0xFF882A25)
YUV	69.5360, -16.0402, 58.2889
Hunter-Lab	26.5023, 29.8319, 12.9373

# Details

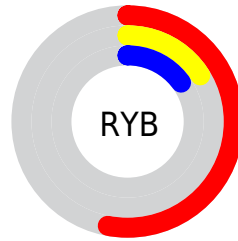
The Hex color **882A25** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **258388**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C35D52**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **881D17**, and if you desaturate by 10%, it is **883733**.

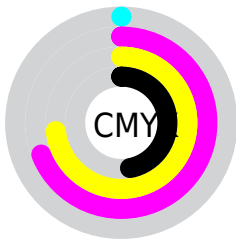
# Distribution



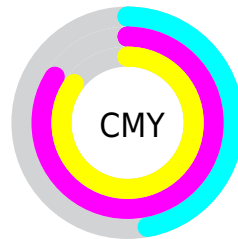
- Red (53%)
- Green (16%)
- Blue (15%)



- Red (53%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (69%)
- Yellow (73%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 882A25 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 882A25 by changing the saturation by 10% instead.



 882A25

 882A25

FFFFFF

 6B0D10

 C35D52

 4F0000

 E1776A

 350001

 FF9284

 0C0000

 FFAD9E

 000000

 FFC9B9

 FFE6D4

 FFFFF1

 882A25

 882A25

■ 881D17

■ 883733

■ 88100A

■ 884440

■ 880700

■ 88514E

■ 885E5B

■ 886B69

■ 887777

■ 888484

■ 889192

■ 889E9F

# Harmonies

## Analogous

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



8B2049



882A25



753C01

# Triad

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



882A25



005927



004E96

# Complementary

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



882A25



258388

# 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.



00578D



882A25



005B4E

# Square

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



882A25



325400



005B72



4E3F8A

# Rectangle

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



882A25



634600



005B72



005295



# Sweetspot

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



882A25



B08B89



882583



594342



D9D9D9



595959



# Same Dimension

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



882A25



B01F17



885B25



453E3E



850700



050000



# Inverse Universe

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



258388



17A8B0



255288



3E4545



007E85



000505



# Previews

## White Background



This preview shows how the Hex color 882A25 looks on a white background.

## Color Contrast Check

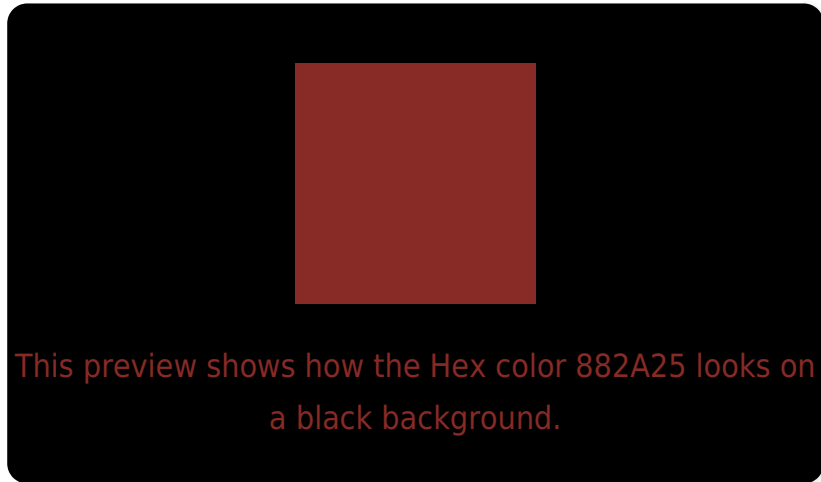
Large Text (above 18pt) WCAG AA ✓ Pass

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 882A25 Background



This preview shows how black text looks on a background with the Hex color 882A25.

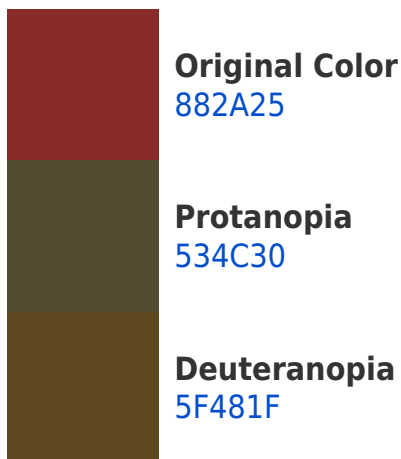


This preview shows how white text looks on a background with the Hex color 882A25.

# 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**  
88292B

# Trichromacy



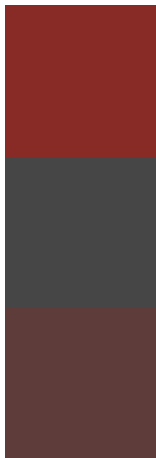
**Original Color**  
882A25

**Protanomaly**  
66402C

**Deuteranomaly**  
6E3D21

**Tritanomaly**  
882929

# Monochromacy



**Original Color**  
882A25

**Achromatopsia**  
464646

**Achromatomaly**  
5E3C3A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 882A25 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 #882A25 looks like.

```
.text, #text, p{  
    color:#882A25  
}
```

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 #882A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882A25  
}
```

## Border

The CSS property to change the border of an element to Hex 882A25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

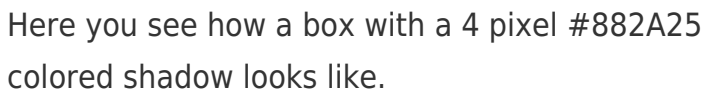
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#882A25 }
```

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

```
.border{ border-color:#882A25 }
```

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



Here you see how a box with a 4 pixel #882A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882A25; -webkit-box-shadow:4px 4px  
4px 4px #882A25; box-shadow:4px 4px 4px  
4px #882A25 }
```

# Background

The CSS property to change the background color of an element to Hex 882A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882A25 }
```

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

```
.background{ background-color:#882A25 }
```

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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