

Converting Colors

Hex(882C36)

Have a look what the booklet for
Hex(882C36) contains.

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Color

Hex(882C36)

Conversions

Conversions Part 1

Format	Color
Hex	882C36
RGB	136, 44, 54
RGB Percent	53%, 17%, 21%
CMY	0.4667, 0.8275, 0.7882
CMYK	0.00, 0.68, 0.60, 0.47
HSL	353°, 51%, 35%
HSV	353°, 68%, 53%
XYZ	11.7199, 7.3019, 4.2817
YIQ	72.6480, 51.6220, 22.6140

Conversions

Conversions Part 2

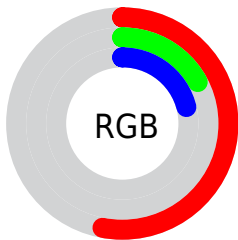
Format	Color
R_{YB}	136, 44, 54
Decimal	8924214
CIE _{Lab}	32.48, 39.88, 15.58
CIE _{LCh}	32, 42.816, 21.342
Yxy	7.3019, 0.5029, 0.3133
Android (android.graphics.Color)	4287114294 (0xFF882C36)
YUV	72.6480, -9.1935, 55.5597
Hunter-Lab	27.0221, 30.1293, 9.5208

Details

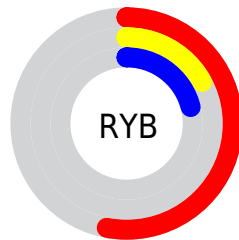
The Hex color **882C36** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C887E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C25F65**, and **50000B** is the 20% darker color. If you saturate the color by 10%, you get **881E2A**, and if you desaturate by 10%, it is **883A42**.

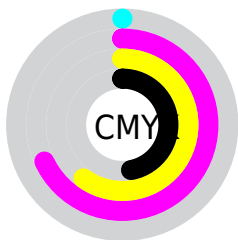
Distribution



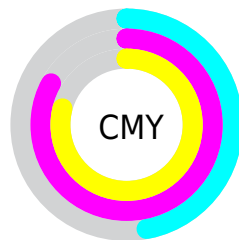
- Red (53%)
- Green (17%)
- Blue (21%)



- Red (53%)
- Yellow (17%)
- Blue (21%)



- Cyan (0%)
- Magenta (68%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882C36 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 882C36 by changing the saturation by 10% instead.

 882C36

 882C36

FFFFFF

 6C1021

 C25F65

 50000B

 DF797D

 370001

 FD9497

 120000

 FFAFB2

 000000

 FFCBCD

 FFE8EA

 882C36

 882C36

 881E2A

 883A42

■ 88111E

■ 88474E

■ 880312

■ 88555A

■ 88000F

■ 886266

■ 887073

■ 887E7F

■ 888B8B

■ 889997

■ 88A6A3

Harmonies

Analogous

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



842B58



882C36



7C3917

Triad

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



882C36



17581F



00538F

Complementary

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



882C36



2C887E

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.



005A81



882C36



005B41

Square

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



882C36



455201



005C64



38488C

Rectangle

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



882C36



6E4304



005C64



00568C

Sweetspot

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



882C36



B08D91



7D2C88



594446



D9D9D9



595959

Same Dimension

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



882C36



B02131



884F2C



453E3F



85000E



050001

Inverse Universe

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



882C36



B02131



2C6588



453E3F



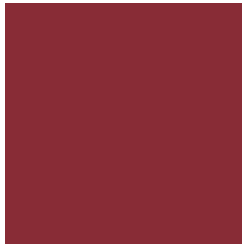
85000E



050001

Previews

White Background



This preview shows how the Hex color 882C36 looks on a white background.

Color Contrast Check

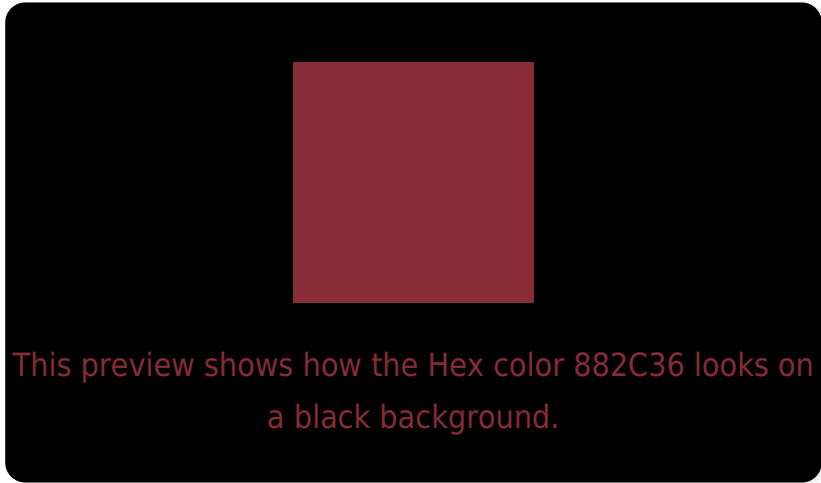
Large Text (above 18pt) WCAG AA ✓ Pass

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 882C36 Background



This preview shows how black text looks on a background with the Hex color 882C36.

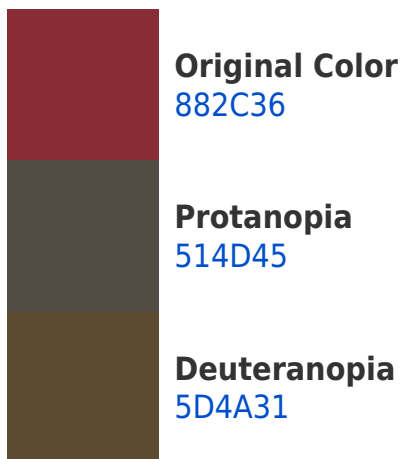


This preview shows how white text looks on a background with the Hex color 882C36.

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
882D30

Trichromacy



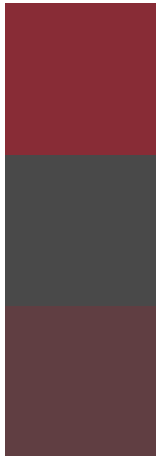
Original Color
882C36

Protanomaly
654140

Deuteranomaly
6D3F33

Tritanomaly
882D32

Monochromacy



Original Color
882C36

Achromatopsia
494949

Achromatomaly
603E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 882C36 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 #882C36 looks like.

```
.text, #text, p{  
    color:#882C36  
}
```

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 #882C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882C36
}
```

Border

The CSS property to change the border of an element to Hex 882C36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

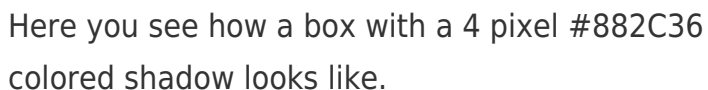
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882C36 }
```

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

```
.border{ border-color:#882C36 }
```

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



Here you see how a box with a 4 pixel #882C36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882C36; -webkit-box-shadow:4px 4px  
4px 4px #882C36; box-shadow:4px 4px 4px  
4px #882C36 }
```

Background

The CSS property to change the background color of an element to Hex 882C36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882C36 }
```

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

```
.background{ background-color:#882C36 }
```

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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