

Converting Colors

Hex(882C51)

Have a look what the booklet for
Hex(882C51) contains.

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Color

Hex(882C51)

Conversions

Conversions Part 1

Format	Color
Hex	882C51
RGB	136, 44, 81
RGB Percent	53%, 17%, 32%
CMY	0.4667, 0.8275, 0.6824
CMYK	0.00, 0.68, 0.40, 0.47
HSL	336°, 51%, 35%
HSV	336°, 68%, 53%
XYZ	12.5392, 7.6297, 8.5964
YIQ	75.7260, 42.9550, 31.0110

Conversions

Conversions Part 2

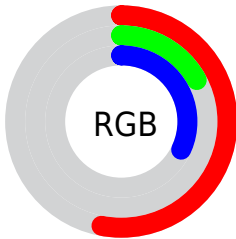
Format	Color
RYB	136, 44, 81
Decimal	8924241
CIELab	33.20, 42.47, -0.97
CIELCh	33, 42.480, 358.689
Yxy	7.6297, 0.4359, 0.2652
Android (android.graphics.Color)	4287114321 (0xFF882C51)
YUV	75.7260, 2.6001, 52.8603
Hunter-Lab	27.6219, 32.6935, 0.8833

Details

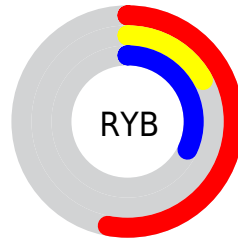
The Hex color **882C51** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2C8863**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C16082**, and **520025** is the 20% darker color. If you saturate the color by 10%, you get **881E49**, and if you desaturate by 10%, it is **883A59**.

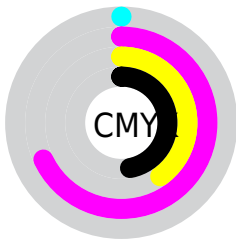
Distribution



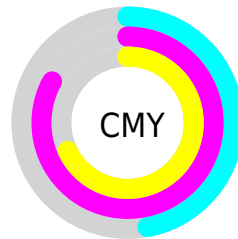
- Red (53%)
- Green (17%)
- Blue (32%)



- Red (53%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (68%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882C51 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 882C51 by changing the saturation by 10% instead.

 882C51

 882C51

FFFFFF

 6D0E3A

 C16082

 520025

 DE7A9C

 39000F

 FB95B7

 1A0001


 FFB0D3

 000000

 FFCDEF

 FFE9FF

 882C51

 882C51

 881E49

 883A59

■ 881141

■ 884761

■ 880339

■ 885569

■ 880037

■ 886272

■ 88707A

■ 887E82

■ 888B8A

■ 889992

■ 88A69A

Harmonies

Analogous

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



753671



882C51



883130

Triad

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



882C51



3E550A



005A87

Complementary

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



882C51



2C8863

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.



005D6D



882C51



005B29

Square

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



882C51



604C00



005D4C



005391

Rectangle

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



882C51



7F3A1C



005D4C



005C80

Sweetspot

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



882C51



B08D9B



622C88



59444C



D9D9D9



595959

Same Dimension

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



882C51



B0215B



88342C



453E41



850035



050002

Inverse Universe

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



882C51



B0215B



2C8088



453E41



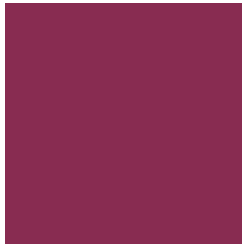
850035



050002

Previews

White Background



This preview shows how the Hex color 882C51 looks on a white background.

Color Contrast Check

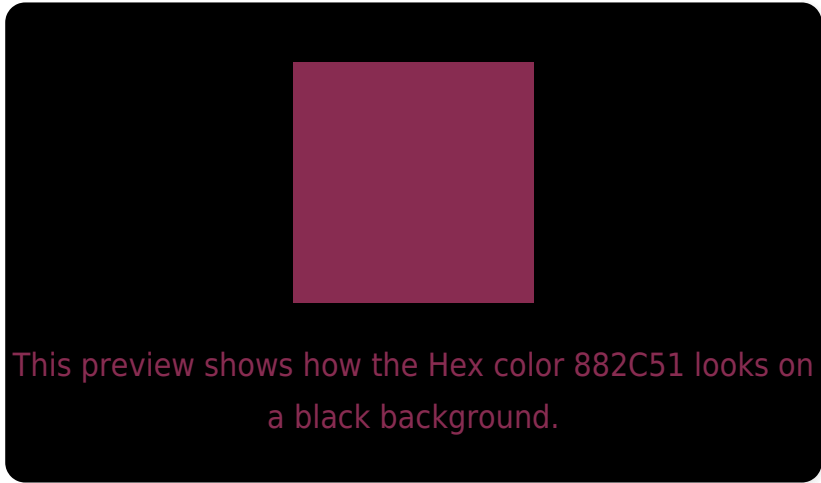
Large Text (above 18pt) WCAG AA ✓ Pass

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

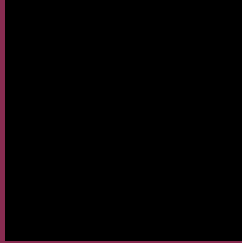
Any Text WCAG AA × Fail

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 882C51 Background



This preview shows how black text looks on a background with the Hex color 882C51.

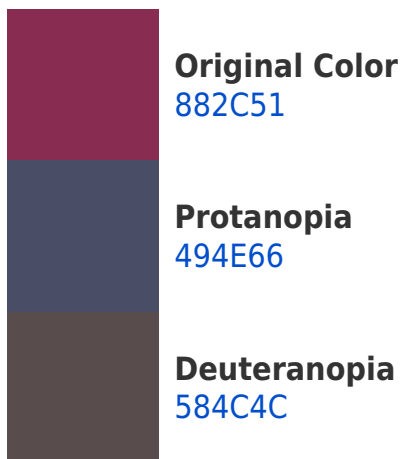


This preview shows how white text looks on a background with the Hex color 882C51.

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
863235

Trichromacy



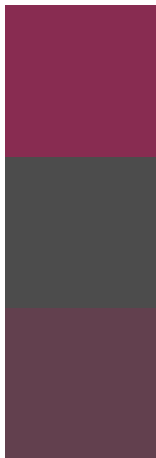
Original Color
882C51

Protanomaly
60425E

Deuteranomaly
69404E

Tritanomaly
87303F

Monochromacy



Original Color
882C51

Achromatopsia
4C4C4C

Achromatomaly
62404E

CSS Examples

Text

The CSS property to change the color of the text to Hex 882C51 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 #882C51 looks like.

```
.text, #text, p{  
    color:#882C51  
}
```

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 #882C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882C51
}
```

Border

The CSS property to change the border of an element to Hex 882C51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

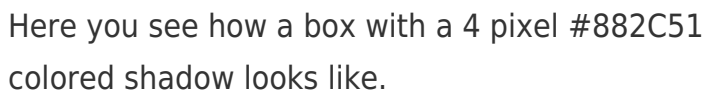
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882C51 }
```

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

```
.border{ border-color:#882C51 }
```

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



Here you see how a box with a 4 pixel #882C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882C51; -webkit-box-shadow:4px 4px  
4px 4px #882C51; box-shadow:4px 4px 4px  
4px #882C51 }
```

Background

The CSS property to change the background color of an element to Hex 882C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882C51 }
```

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

```
.background{ background-color:#882C51 }
```

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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