

Converting Colors

Hex(882948)

Have a look what the booklet for
Hex(882948) contains.

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Color

Hex(882948)

Conversions

Conversions Part 1

Format	Color
Hex	882948
RGB	136, 41, 72
RGB Percent	53%, 16%, 28%
CMY	0.4667, 0.8392, 0.7176
CMYK	0.00, 0.70, 0.47, 0.47
HSL	340°, 54%, 35%
HSV	340°, 70%, 53%
XYZ	12.1160, 7.2880, 6.8990
YIQ	72.9390, 46.6690, 29.7810

Conversions

Conversions Part 2

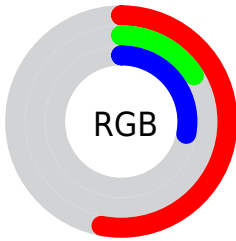
Format	Color
R_{YB}	136, 41, 72
Decimal	8923464
CIE Lab	32.45, 42.79, 3.81
CIE LCh	32, 42.955, 5.086
Yxy	7.2880, 0.4606, 0.2771
Android (android.graphics.Color)	4287113544 (0xFF882948)
YUV	72.9390, -0.4629, 55.3045
Hunter-Lab	26.9963, 32.8676, 3.7456

Details

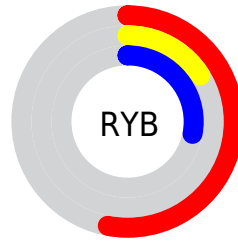
The Hex color **882948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **298869**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C15D78**, and **51001D** is the 20% darker color. If you saturate the color by 10%, you get **881B3F**, and if you desaturate by 10%, it is **883751**.

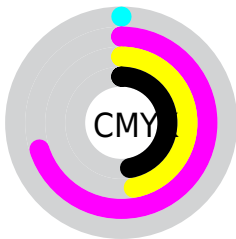
Distribution



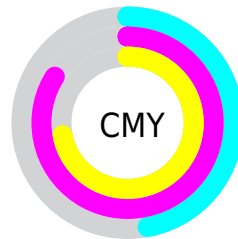
- Red (53%)
- Green (16%)
- Blue (28%)



- Red (53%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (70%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882948 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 882948 by changing the saturation by 10% instead.

882948

882948

FFFFFF

6C0A32

C15D78

51001D

DE7792

390002

FC92AC

160000

FFAEC8

000000

FFCAE4

FFE6FF

882948

882948

881B3F

883751

■ 880E36

■ 88445A

■ 88002D

■ 885263

■ 88002C

■ 885F6D

■ 886D76

■ 887B7F

■ 888888

■ 889691

■ 88A39A

Harmonies

Analogous

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



793169



882948



843127

Triad

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



882948



34550D



00578A

Complementary

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



882948



298869

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.



005B72



882948



005A2E

Square

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



882948



574D00



005C51



004F90

Rectangle

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



882948



7A3B13



005C51



005983

Sweetspot

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



882948



B08B97



682988



59434A



D9D9D9



595959

Same Dimension

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



882948



B01C4C



883929



453E40



85002B



050002

Inverse Universe

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



882948



B01C4C



297888



453E40



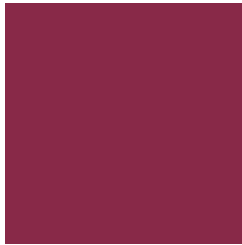
85002B



050002

Previews

White Background



This preview shows how the Hex color 882948 looks on a white background.

Color Contrast Check

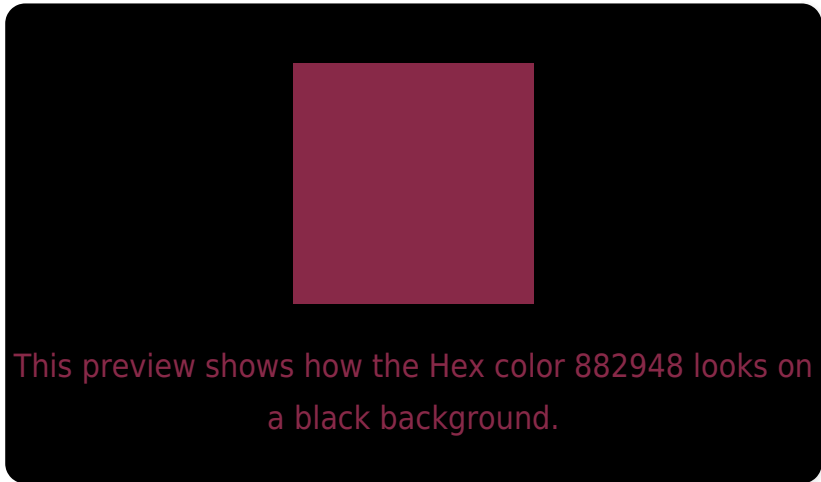
Large Text (above 18pt) WCAG AA ✓ Pass

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 882948 Background



This preview shows how black text looks on a background with the Hex color 882948.

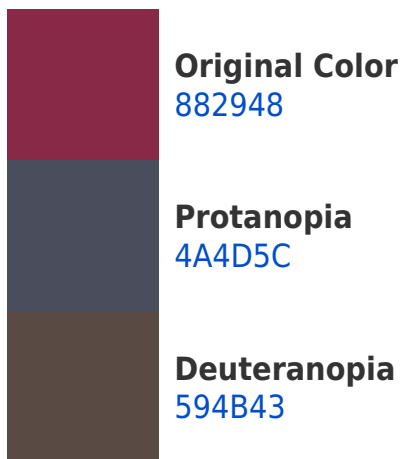


This preview shows how white text looks on a background with the Hex color 882948.

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
872E31

Trichromacy



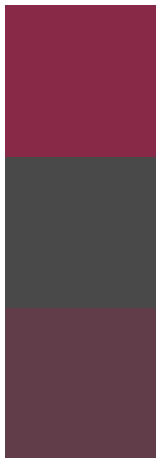
Original Color
882948

Protanomaly
614055

Deuteranomaly
6A3F45

Tritanomaly
872C39

Monochromacy



Original Color
882948

Achromatopsia
494949

Achromatomaly
603D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 882948 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 #882948 looks like.

```
.text, #text, p{  
    color:#882948  
}
```

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 #882948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882948
}
```

Border

The CSS property to change the border of an element to Hex 882948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

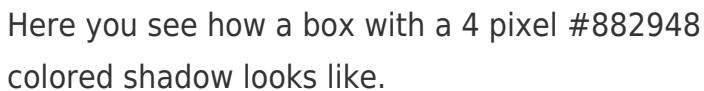
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882948 }
```

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

```
.border{ border-color:#882948 }
```

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



Here you see how a box with a 4 pixel #882948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882948; -webkit-box-shadow:4px 4px  
4px 4px #882948; box-shadow:4px 4px 4px  
4px #882948 }
```

Background

The CSS property to change the background color of an element to Hex 882948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882948 }
```

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

```
.background{ background-color:#882948 }
```

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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