

Converting Colors

Hex(882968)

Have a look what the booklet for
Hex(882968) contains.

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Color

Hex(882968)

Conversions

Conversions Part 1

Format	Color
Hex	882968
RGB	136, 41, 104
RGB Percent	53%, 16%, 41%
CMY	0.4667, 0.8392, 0.5922
CMYK	0.00, 0.70, 0.24, 0.47
HSL	320°, 54%, 35%
HSV	320°, 70%, 53%
XYZ	13.4450, 7.8196, 13.8974
YIQ	76.5870, 36.3970, 39.7330

Conversions

Conversions Part 2

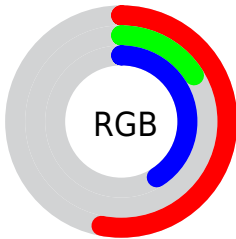
Format	Color
RYB	136, 41, 104
Decimal	8923496
CIELab	33.60, 46.71, -15.17
CIElCh	34, 49.113, 342.004
Yxy	7.8196, 0.3824, 0.2224
Android (android.graphics.Color)	4287113576 (0xFF882968)
YUV	76.5870, 13.5146, 52.1052
Hunter-Lab	27.9635, 36.8873, -9.8917

Details

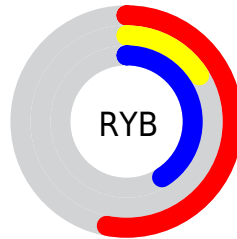
The Hex color **882968** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **298849**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C05E9B**, and **520039** is the 20% darker color. If you saturate the color by 10%, you get **881B63**, and if you desaturate by 10%, it is **88376D**.

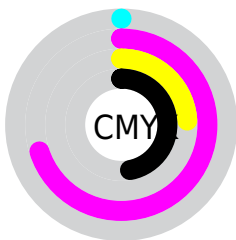
Distribution



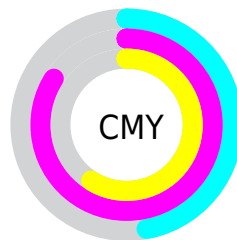
- Red (53%)
- Green (16%)
- Blue (41%)



- Red (53%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (70%)
- Yellow (24%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882968 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 882968 by changing the saturation by 10% instead.

882968

882968

FFFFFF

6D0750

C05E9B

520039

DD79B6

390023

FA94D2

1F000B

FFAFEE

000000

FFCBFF

FFE8FF

882968

882968

881B63

88376D

880E5F

884471

88005A

885276

885F7A

886D7F

887B83

888888

88968D

88A391

Harmonies

Analogous

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



643D89



882968



932341

Triad

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



882968



525200



005F83

Complementary

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



882968



298849

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.



00605E



882968



245B0C

Square

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



882968



734400



005F35



005A99

Rectangle

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



882968



8F2C28



005F35



006077

Sweetspot

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



882968



B08BA4



492988



594352



D9D9D9



595959

Same Dimension

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



882968



B01C7E



882939



453E43



850058



050003

Inverse Universe

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



882968



B01C7E



298878



453E43



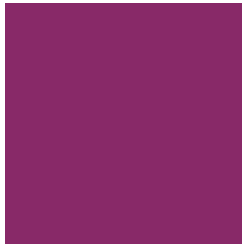
850058



050003

Previews

White Background



This preview shows how the Hex color 882968 looks on a white background.

Color Contrast Check

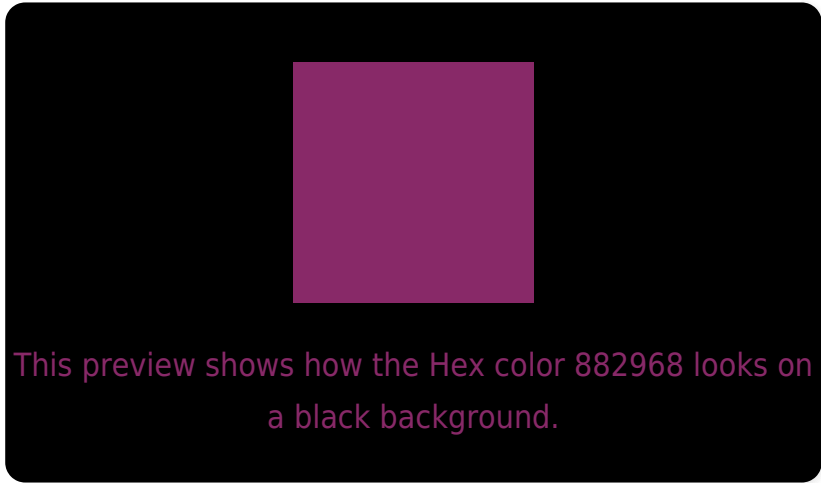
Large Text (above 18pt) WCAG AA ✓ Pass

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

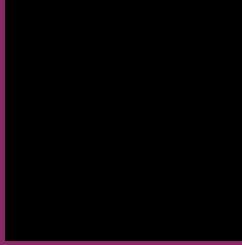
Any Text WCAG AA × Fail

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 882968 Background



This preview shows how black text looks on a background with the Hex color 882968.



This preview shows how white text looks on a background with the Hex color 882968.

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
882968

Protanopia
3A4E85

Deuteranopia
4F4E63



Tritanopia
84363A

Trichromacy



Original Color
882968

Protanomaly
56417A

Deuteranomaly
644165

Tritanomaly
85314B

Monochromacy



Original Color
882968

Achromatopsia
4D4D4D

Achromatomaly
624057

CSS Examples

Text

The CSS property to change the color of the text to Hex 882968 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 #882968 looks like.

```
.text, #text, p{  
    color:#882968  
}
```

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 #882968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882968
}
```

Border

The CSS property to change the border of an element to Hex 882968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

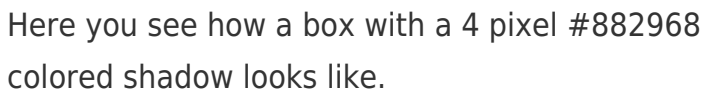
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882968 }
```

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

```
.border{ border-color:#882968 }
```

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



Here you see how a box with a 4 pixel #882968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882968; -webkit-box-shadow:4px 4px  
4px 4px #882968; box-shadow:4px 4px 4px  
4px #882968 }
```

Background

The CSS property to change the background color of an element to Hex 882968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882968 }
```

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

```
.background{ background-color:#882968 }
```

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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