

Converting Colors

Hex(882ACF)

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

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Color

Hex(882ACF)

Conversions

Conversions Part 1

Format	Color
Hex	882ACF
RGB	136, 42, 207
RGB Percent	53%, 16%, 81%
CMY	0.4667, 0.8353, 0.1882
CMYK	0.34, 0.80, 0.00, 0.19
HSL	274°, 66%, 49%
HSV	274°, 80%, 81%
XYZ	22.2438, 11.3952, 60.0586
YIQ	88.9160, 3.0590, 71.2430

Conversions

Conversions Part 2

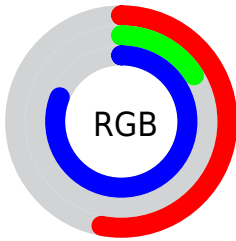
Format	Color
R_{YB}	136, 42, 207
Decimal	8923855
CIE _{Lab}	40.24, 65.72, -67.06
CIE _{LCh}	40, 93.893, 314.422
Yxy	11.3952, 0.2374, 0.1216
Android (android.graphics.Color)	4287113935 (0xFF882ACF)
YUV	88.9160, 58.2154, 41.2927
Hunter-Lab	33.7567, 58.5473, -81.8567

Details

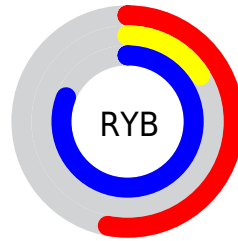
The Hex color **882ACF** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **71CF2A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C363FF**, and **4D0097** is the 20% darker color. If you saturate the color by 10%, you get **7F15CF**, and if you desaturate by 10%, it is **913FCF**.

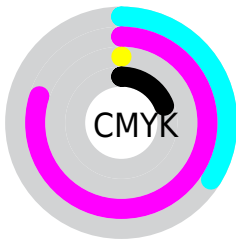
Distribution



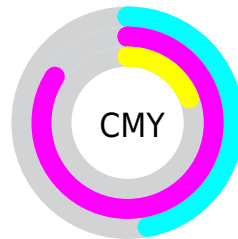
- Red (53%)
- Green (16%)
- Blue (81%)



- Red (53%)
- Yellow (16%)
- Blue (81%)



- Cyan (34%)
- Magenta (80%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (84%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 882ACF

 882ACF

FFFFFF

 6B00B3

 C363FF

 4D0097

 E17FFF

 2E007D

 FF9AFF

 0A0063

 FFB7FF

 00004A

 FFD3FF

 000432

 FFF1FF


 00021C

 000000

 882ACF

 882ACF

 7F15CF

 913FCF

 7601CF

 9A53CF

 7600CF

 A368CF

 AC7DCF

 B592CF

 BDA6CF

 C6BBCF

 CFD0CF

 D8E4CF

Harmonies

Analogous

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



005EF8



882ACF



CD008A

Triad

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



882ACF



944C00



007B84

Complementary

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



882ACF



71CF2A

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.



007932



882ACF



526700

Square

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



882ACF



C40000



007400



007BCB

Rectangle

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



882ACF



DB0058



007400



007A69

Sweetspot

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



882ACF



E5C2FF



2A72CF



705B80



000000



808080

Same Dimension

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



882ACF



960AFF



CF2AC4



645E69



6000A8



170029

Inverse Universe

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



CF2A71



FF0A74



2ACF35



695E63



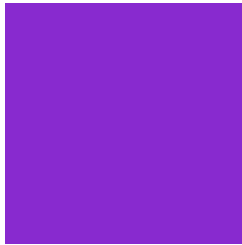
A80048



290012

Previews

White Background



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

Color Contrast Check

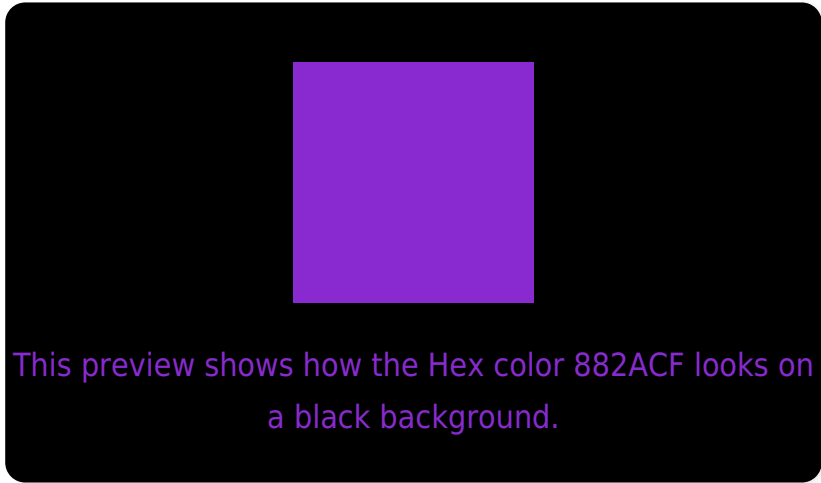
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

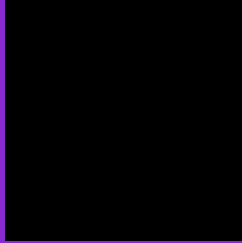
Any Text WCAG AA × Fail

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 882ACF Background



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

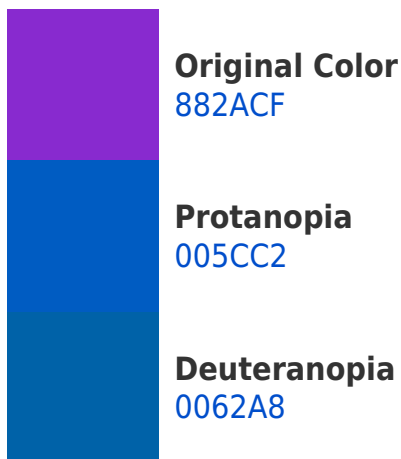



This preview shows how white text looks on a background with the Hex color 882ACF.

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](#).

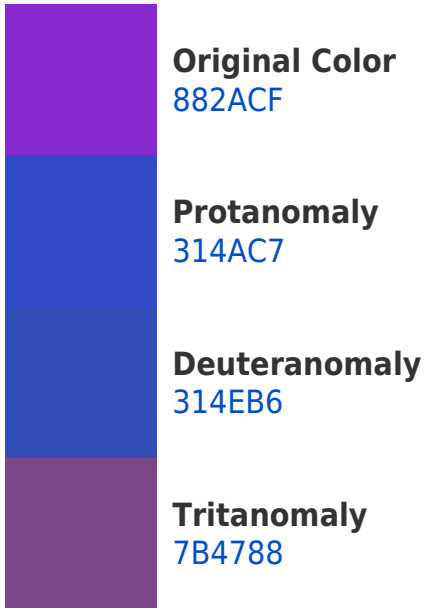
Dichromacy



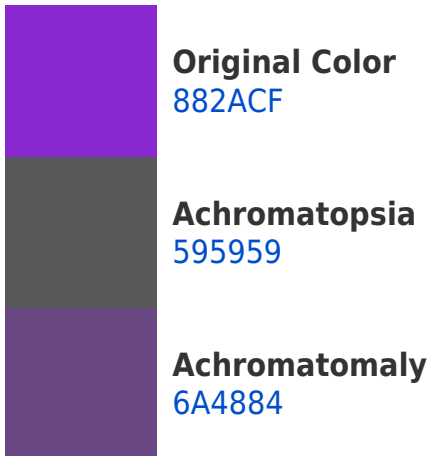


Tritanopia
73585F

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #882ACF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 882ACF 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
#882ACF }
```

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

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

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

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

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

Background

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

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

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

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

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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