

Converting Colors

Hex(882FD0)

Have a look what the booklet for
Hex(882FD0) contains.

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Color

Hex(882FD0)

Conversions

Conversions Part 1

Format	Color
Hex	882FD0
RGB	136, 47, 208
RGB Percent	53%, 18%, 82%
CMY	0.4667, 0.8157, 0.1843
CMYK	0.35, 0.77, 0.00, 0.18
HSL	273°, 63%, 50%
HSV	273°, 77%, 82%
XYZ	22.5550, 11.8213, 60.7675
YIQ	91.9650, 1.3630, 68.9390

Conversions

Conversions Part 2

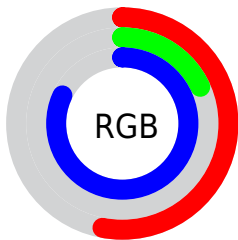
Format	Color
R _Y B	136, 47, 208
Decimal	8925136
CIE _{Lab}	40.93, 64.16, -66.51
CIE _{LCh}	41, 92.414, 313.972
Y _{xy}	11.8213, 0.2371, 0.1242
Android (android.graphics.Color)	4287115216 (0xFF882FD0)
Y _{UV}	91.9650, 57.2053, 38.6187
Hunter-Lab	34.3822, 56.9289, -80.7224

Details

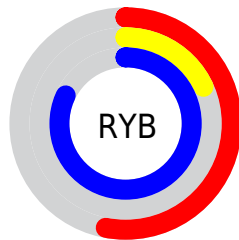
The Hex color **882FD0** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark washed purple. A complement of this color would be **77D02F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C367FF**, and **4E0098** is the 20% darker color. If you saturate the color by 10%, you get **7F1AD0**, and if you desaturate by 10%, it is **9144D0**.

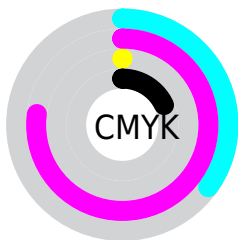
Distribution



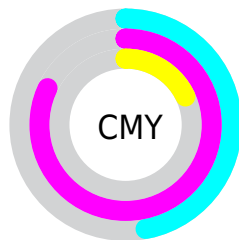
- Red (53%)
- Green (18%)
- Blue (82%)



- Red (53%)
- Yellow (18%)
- Blue (82%)



- Cyan (35%)
- Magenta (77%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882FD0 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 882FD0 by changing the saturation by 10% instead.

 882FD0

 882FD0

FFFFFF

 6B0AB4

 C367FF

 4E0098

 E082FF

 2E007E

 FF9EFF

 080064

 FFBAFF

 00004B

 FFD7FF

 000433

 FFF4FF

 00021D

 000000

 882FD0

 882FD0

 7F1AD0

 9144D0

 7505D0

 9B59D0

 7300D0

 A46DD0

 AD82D0

 B797D0

 C0ACD0

 C9C1D0

 D2D5D0

 DCEAD0

Harmonies

Analogous

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



0060F8



882FD0



CD008C

Triad

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



882FD0



974E00



007D84

Complementary

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



882FD0



77D02F

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.



007A33



882FD0



556900

Square

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



882FD0



C60000



007500



007DCA

Rectangle

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



882FD0



DC005A



007500



007C69

Sweetspot

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



882FD0



E5C4FF



2F77D0



705C80



000000



808080

Same Dimension

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



882FD0



9512FF



D02FC8



645E69



5D00A8



170029

Inverse Universe

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



D02F77



FF127C



2FD037



695E63



A8004B



290012

Previews

White Background



This preview shows how the Hex color 882FD0 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

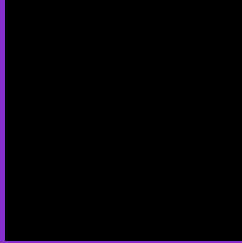
Any Text WCAG AA × Fail

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 882FD0 Background



This preview shows how black text looks on a background with the Hex color 882FD0.

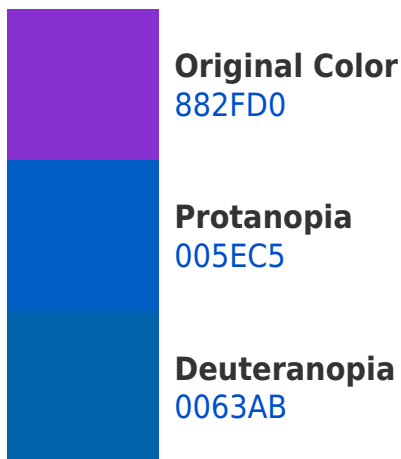



This preview shows how white text looks on a background with the Hex color 882FD0.

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](#).

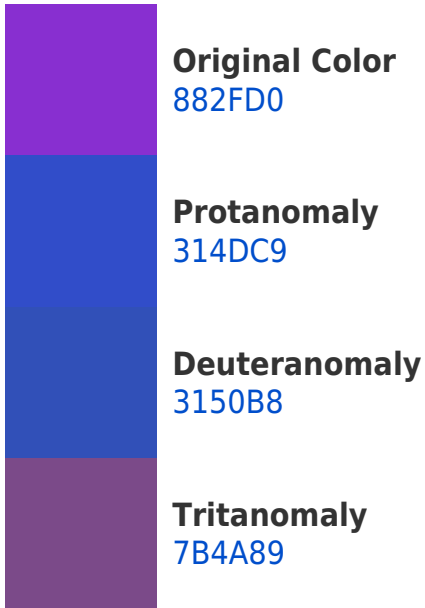
Dichromacy



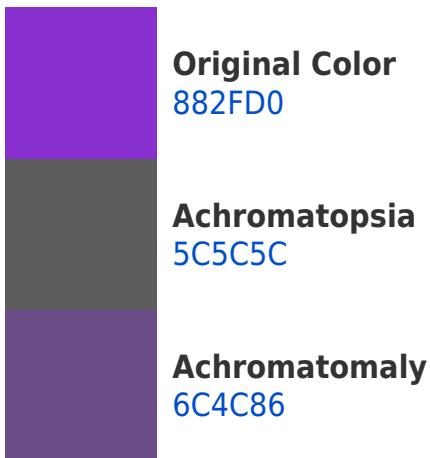


Tritanopia
735A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 882FD0 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 #882FD0 looks like.

```
.text, #text, p{  
    color:#882FD0  
}
```

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 #882FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882FD0
}
```

Border

The CSS property to change the border of an element to Hex 882FD0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

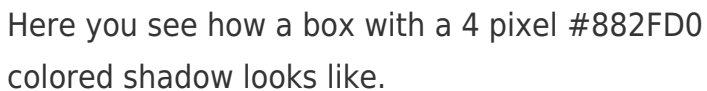
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#882FD0 }
```

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

```
.border{ border-color:#882FD0 }
```

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



Here you see how a box with a 4 pixel #882FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882FD0; -webkit-box-shadow:4px 4px  
4px 4px #882FD0; box-shadow:4px 4px 4px  
4px #882FD0 }
```

Background

The CSS property to change the background color of an element to Hex 882FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882FD0 }
```

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

```
.background{ background-color:#882FD0 }
```

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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