

Converting Colors

Hex(882BF3)

Have a look what the booklet for
Hex(882BF3) contains.

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Color

Hex(882BF3)

Conversions

Conversions Part 1

Format	Color
Hex	882BF3
RGB	136, 43, 243
RGB Percent	53%, 17%, 95%
CMY	0.4667, 0.8314, 0.0471
CMYK	0.44, 0.82, 0.00, 0.05
HSL	268°, 89%, 56%
HSV	268°, 82%, 95%
XYZ	27.1949, 13.4331, 85.9535
YIQ	93.6070, -8.7720, 81.9160

Conversions

Conversions Part 2

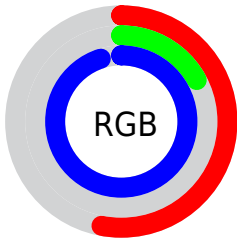
Format	Color
R _{YB}	136, 43, 243
Decimal	8924147
CIE Lab	43.41, 73.40, -82.41
CIE LCh	43, 110.361, 311.690
Yxy	13.4331, 0.2148, 0.1061
Android (android.graphics.Color)	4287114227 (0xFF882BF3)
YUV	93.6070, 73.6507, 37.1787
Hunter-Lab	36.6511, 68.3062, -113.3900

Details

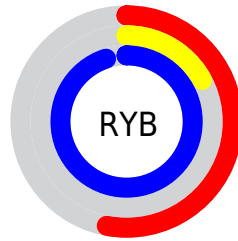
The Hex color **882BF3** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **96F32B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C566FF**, and **4700B9** is the 20% darker color. If you saturate the color by 10%, you get **7B13F3**, and if you desaturate by 10%, it is **9543F3**.

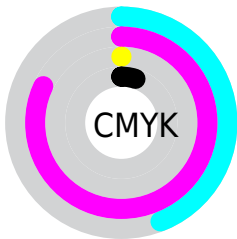
Distribution



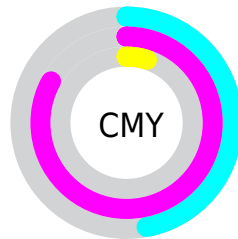
- Red (53%)
- Green (17%)
- Blue (95%)



- Red (53%)
- Yellow (17%)
- Blue (95%)



- Cyan (44%)
- Magenta (82%)
- Yellow (0%)
- Black (5%)



- Cyan (47%)
- Magenta (83%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 882BF3 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 882BF3 by changing the saturation by 10% instead.

 882BF3

 882BF3

FFFFFF

 6900D6

 C566FF

 4700B9

 E482FF

 1D009D


 FF9EFF

 000082

 FFBAFF

 000068

 FFD7FF

 00094F

 FFF5FF

 000537

 000221

 000005

 882BF3

 882BF3

 7B13F3

 9543F3

 7100F3

 A25CF3

 AF74F3

 BC8CF3

 C9A4F3

 D6BDF3

 E3D5F3

 F0EDF3

 FDF3F3

Harmonies

Analogous

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



006BFF



882BF3



E400A2

Triad

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



882BF3



A94B00



00868A

Complementary

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



882BF3



96F32B

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.



008325



882BF3



5C6F00

Square

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



882BF3



E00000



007E00



0087E2

Rectangle

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



882BF3



F80066



007E00



00856A

Sweetspot

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



882BF3



DDBFFF



2B99F3



6B5980



000000



808080

Same Dimension

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



882BF3



7803FF



E92BF3



746E7A



5700BA



1B003B

Inverse Universe

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



F32B96



FF038A



35F32B



7A6E75



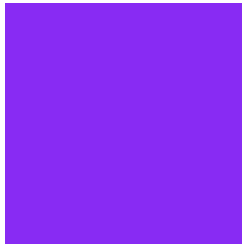
BA0064



3B001F

Previews

White Background



This preview shows how the Hex color 882BF3 looks on a white background.

Color Contrast Check

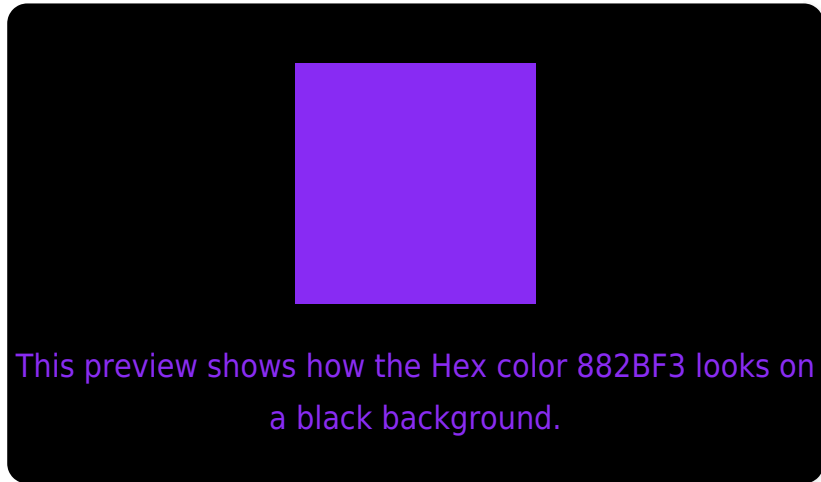
Large Text (above 18pt) WCAG AA ✓ Pass

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

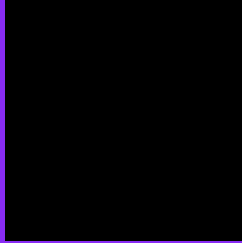
Any Text WCAG AA × Fail

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 882BF3 Background



This preview shows how black text looks on a background with the Hex color 882BF3.

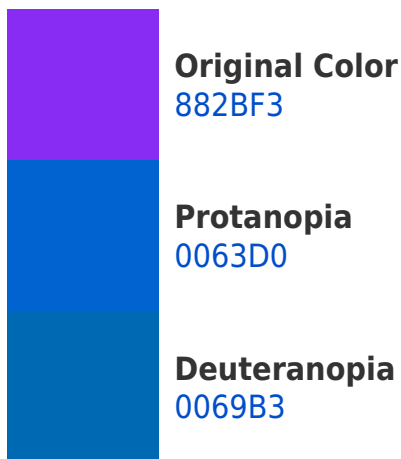



This preview shows how white text looks on a background with the Hex color 882BF3.

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
68656D

Trichromacy



Original Color
882BF3



Protanomaly
314FDD



Deuteranomaly
3152CA



Tritanomaly
74509E

Monochromacy



Original Color
882BF3



Achromatopsia
5E5E5E



Achromatomaly
6D4B94

CSS Examples

Text

The CSS property to change the color of the text to Hex 882BF3 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 #882BF3 looks like.

```
.text, #text, p{  
    color:#882BF3  
}
```

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 #882BF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #882BF3
}
```

Border

The CSS property to change the border of an element to Hex 882BF3 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
#882BF3 }
```

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

```
.border{ border-color:#882BF3 }
```

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

Here you see how a box with a 4 pixel #882BF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #882BF3; -webkit-box-shadow:4px 4px  
4px 4px #882BF3; box-shadow:4px 4px 4px  
4px #882BF3 }
```

Background

The CSS property to change the background color of an element to Hex 882BF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#882BF3 }
```

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

```
.background{ background-color:#882BF3 }
```

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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