

Converting Colors

Hex(822CF5)

Have a look what the booklet for
Hex(822CF5) contains.

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Color

Hex(822CF5)

Conversions

Conversions Part 1

Format	Color
Hex	822CF5
RGB	130, 44, 245
RGB Percent	51%, 17%, 96%
CMY	0.4902, 0.8275, 0.0392
CMYK	0.47, 0.82, 0.00, 0.04
HSL	266°, 91%, 57%
HSV	266°, 82%, 96%
XYZ	26.5880, 13.1398, 87.5211
YIQ	92.6280, -13.2650, 80.7430

Conversions

Conversions Part 2

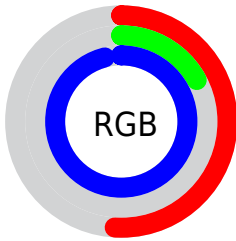
Format	Color
R _{YB}	130, 44, 245
Decimal	8531189
CIE _{Lab}	42.97, 72.81, -84.28
CIE _{LCh}	43, 111.375, 310.824
Yxy	13.1398, 0.2089, 0.1033
Android (android.graphics.Color)	4286721269 (0xFF822CF5)
YUV	92.6280, 75.1194, 32.7752
Hunter-Lab	36.2488, 67.4920, -117.7788

Details

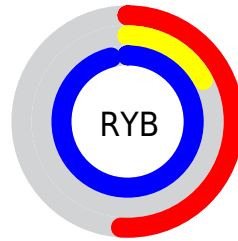
The Hex color **822CF5** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **9FF52C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C066FF**, and **3F00BB** is the 20% darker color. If you saturate the color by 10%, you get **7413F5**, and if you desaturate by 10%, it is **9044F5**.

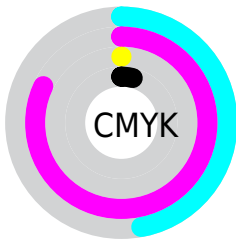
Distribution



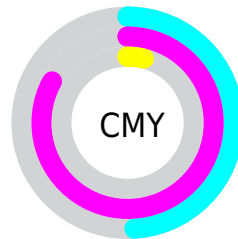
- Red (51%)
- Green (17%)
- Blue (96%)



- Red (51%)
- Yellow (17%)
- Blue (96%)



- Cyan (47%)
- Magenta (82%)
- Yellow (0%)
- Black (4%)



- Cyan (49%)
- Magenta (83%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822CF5 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 822CF5 by changing the saturation by 10% instead.

 822CF5

 822CF5


FFFFFF

 6200D8

 C066FF

 3F00BB

 DF82FF

 08009F

 FE9EFF

 000084

 FFBAFF

 00006A

 FFD7FF

 000A50

 FFF5FF

 000538

 000222

 000008

 822CF5

 822CF5

 7413F5

 9044F5

 6900F5

 9E5DF5

 AC76F5

 BA8EF5

 C8A6F5

 D6BFF5

 E4D7F5

 F2F0F5

 FFFFF5

Harmonies

Analogous

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



006BFF



822CF5



E200A4

Triad

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



822CF5



AA4800



008586

Complementary

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



822CF5



9FF52C

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.



008220



822CF5



5E6D00

Square

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



822CF5



E10000



007C00



0087DF

Rectangle

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



822CF5



F70068



007C00



008466

Sweetspot

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



822CF5



DBBFFF



2CA1F5



6A5980



000000



808080

Same Dimension

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



822CF5



7005FF



E42CF5



736E7A



5000BA



19003B

Inverse Universe

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



F52C9F



FF0594



3DF52C



7A6E75



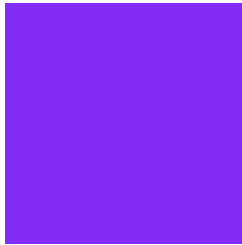
BA006B



3B0022

Previews

White Background



This preview shows how the Hex color 822CF5 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

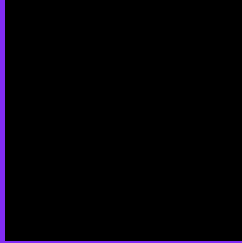
Any Text WCAG AA × Fail

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 822CF5 Background



This preview shows how black text looks on a background with the Hex color 822CF5.



This preview shows how white text looks on a background with the Hex color 822CF5.

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
5F666E

Trichromacy



Original Color
822CF5



Protanomaly
2F4EDC



Deuteranomaly
2F52CA



Tritanomaly
6C519F

Monochromacy



Original Color
822CF5



Achromatopsia
5D5D5D



Achromatomaly
6A4B94

CSS Examples

Text

The CSS property to change the color of the text to Hex 822CF5 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 #822CF5 looks like.

```
.text, #text, p{  
    color:#822CF5  
}
```

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 #822CF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822CF5
}
```

Border

The CSS property to change the border of an element to Hex 822CF5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

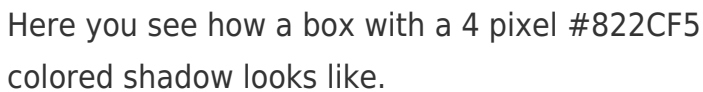
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822CF5 }
```

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

```
.border{ border-color:#822CF5 }
```

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



Here you see how a box with a 4 pixel #822CF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822CF5; -webkit-box-shadow:4px 4px  
4px 4px #822CF5; box-shadow:4px 4px 4px  
4px #822CF5 }
```

Background

The CSS property to change the background color of an element to Hex 822CF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822CF5 }
```

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

```
.background{ background-color:#822CF5 }
```

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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