

Converting Colors

Hex(8825FA)

Have a look what the booklet for
Hex(8825FA) contains.

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Color

Hex(8825FA)

Conversions

Conversions Part 1

Format	Color
Hex	8825FA
RGB	136, 37, 250
RGB Percent	53%, 15%, 98%
CMY	0.4667, 0.8549, 0.0196
CMYK	0.46, 0.85, 0.00, 0.02
HSL	268°, 96%, 56%
HSV	268°, 85%, 98%
XYZ	28.0702, 13.4595, 91.5610
YIQ	90.8830, -9.3690, 87.2310

Conversions

Conversions Part 2

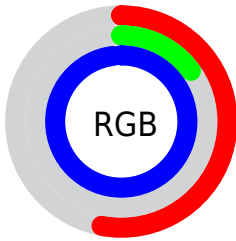
Format	Color
R_{YB}	136, 37, 250
Decimal	8922618
CIE _{Lab}	43.45, 76.73, -86.28
CIE _{LCh}	43, 115.464, 311.647
Yxy	13.4595, 0.2109, 0.1011
Android (android.graphics.Color)	4287112698 (0xFF8825FA)
YUV	90.8830, 78.4447, 39.5676
Hunter-Lab	36.6872, 72.3719, -122.2902

Details

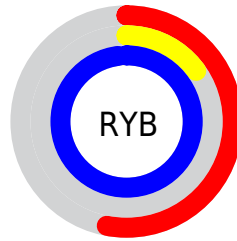
The Hex color **8825FA** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **97FA25**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C662FF**, and **4600C0** is the 20% darker color. If you saturate the color by 10%, you get **7B0CFA**, and if you desaturate by 10%, it is **953EFA**.

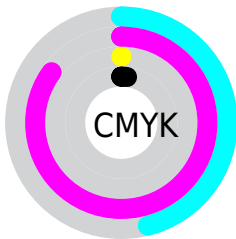
Distribution



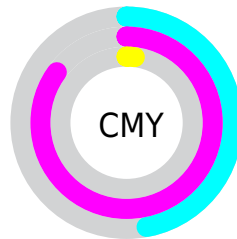
- Red (53%)
- Green (15%)
- Blue (98%)



- Red (53%)
- Yellow (15%)
- Blue (98%)



- Cyan (46%)
- Magenta (85%)
- Yellow (0%)
- Black (2%)



- Cyan (47%)
- Magenta (85%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8825FA 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 8825FA by changing the saturation by 10% instead.

 8825FA

 8825FA

FFFFFF

 6800DD


 C662FF

 4600C0

 E57FFF

 1700A4

 FF9BFF

 000089

 FFB8FF

 00006E

 FFD5FF

 000754

 FFF2FF

 00063C

 000225

 00010E

 8825FA

 8825FA

 7B0CFA

 953EFA

 7400FA

 A357FA

 B070FA

 BE89FA

 CBA2FA

 D8BBFA

 E6D4FA

 F3EDFA

 FFFFFA

Harmonies

Analogous

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



006BFF



8825FA



E900A5

Triad

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



8825FA



AC4A00



00878C

Complementary

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



8825FA



97FA25

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.



008421



8825FA



5B6F00

Square

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



8825FA



E50000



007E00



0089E7

Rectangle

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



8825FA



FE0067



007E00



00866A

Sweetspot

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



8825FA



DCBDFF



259AFA



6A5880



000000



808080

Same Dimension

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



8825FA



7700FF



EF25FA



76707D



5800BD



1C003D

Inverse Universe

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



FA2597



FF0088



30FA25



7D7077



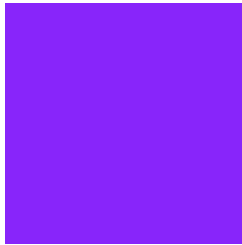
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color 8825FA looks on a white background.

Color Contrast Check

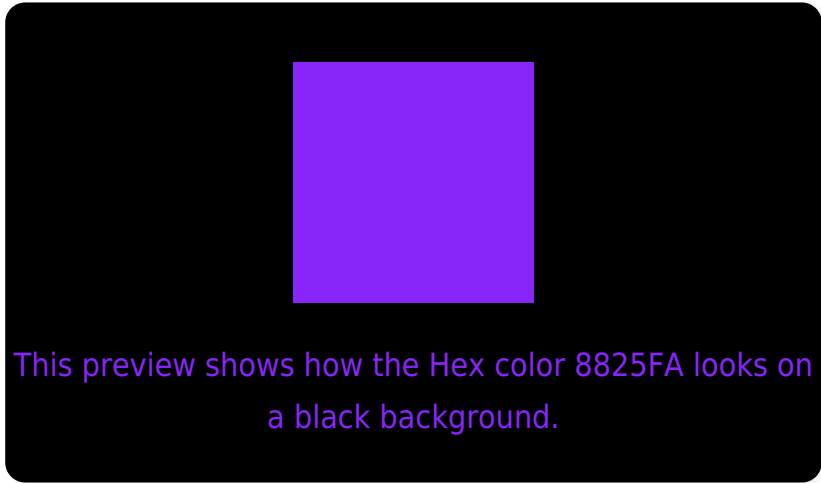
Large Text (above 18pt) WCAG AA ✓ Pass

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

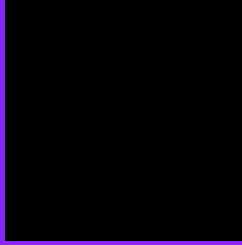
Any Text WCAG AA × Fail

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 8825FA Background



This preview shows how black text looks on a background with the Hex color 8825FA.




This preview shows how white text looks on a background with the Hex color 8825FA.

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](#).

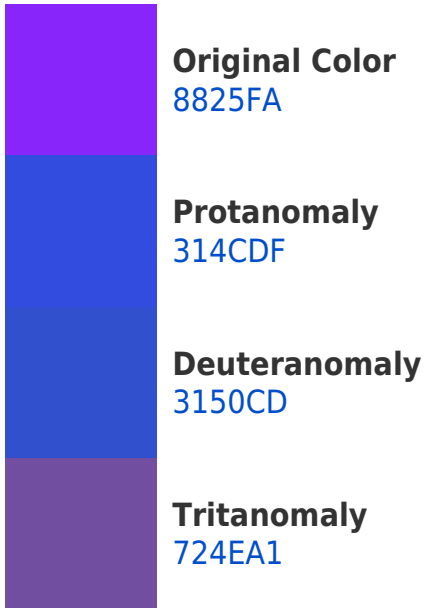
Dichromacy



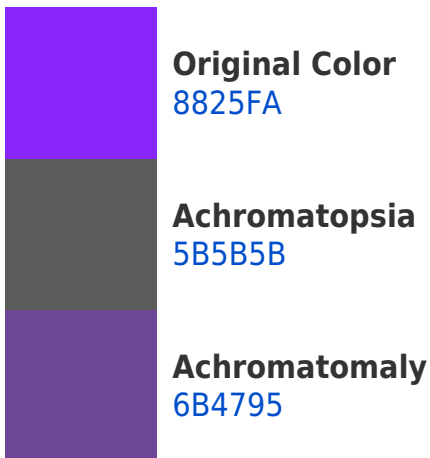


Tritanopia
65666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8825FA 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 #8825FA looks like.

```
.text, #text, p{  
    color:#8825FA  
}
```

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 #8825FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8825FA
}
```

Border

The CSS property to change the border of an element to Hex 8825FA 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
#8825FA }
```

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

```
.border{ border-color:#8825FA }
```

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

Here you see how a box with a 4 pixel #8825FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8825FA; -webkit-box-shadow:4px 4px  
4px 4px #8825FA; box-shadow:4px 4px 4px  
4px #8825FA }
```

Background

The CSS property to change the background color of an element to Hex 8825FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8825FA }
```

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

```
.background{ background-color:#8825FA }
```

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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