

Converting Colors

Hex(885EFF)

Have a look what the booklet for
Hex(885EFF) contains.

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Color

Hex(885EFF)

Conversions

Conversions Part 1

Format	Color
Hex	885EFF
RGB	136, 94, 255
RGB Percent	53%, 37%, 100%
CMY	0.4667, 0.6314, 0.0000
CMYK	0.47, 0.63, 0.00, 0.00
HSL	256°, 100%, 68%
HSV	256°, 63%, 100%
XYZ	32.2060, 20.4596, 96.8594
YIQ	124.9120, -26.6490, 58.9750

Conversions

Conversions Part 2

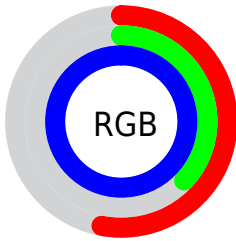
Format	Color
R _Y B	136, 94, 255
Decimal	8937215
CIE Lab	52.35, 53.96, -74.50
CIE LCh	52, 91.986, 305.914
Yxy	20.4596, 0.2154, 0.1368
Android (android.graphics.Color)	4287127295 (0xFF885EFF)
YUV	124.9120, 64.1334, 9.7242
Hunter-Lab	45.2323, 47.9378, -95.2995

Details

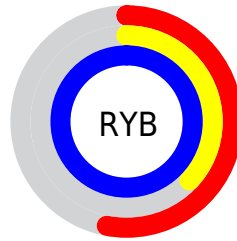
The Hex color **885EFF** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **D5FF5E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C492FF**, and **492CC5** is the 20% darker color. If you saturate the color by 10%, you get **7545FF**, and if you desaturate by 10%, it is **9B78FF**.

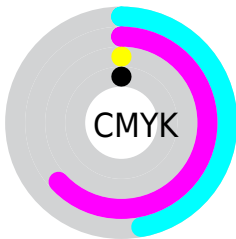
Distribution



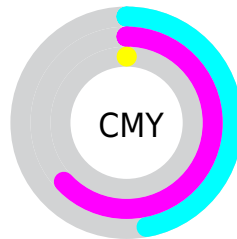
- Red (53%)
- Green (37%)
- Blue (100%)



- Red (53%)
- Yellow (37%)
- Blue (100%)



- Cyan (47%)
- Magenta (63%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (63%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885EFF 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 885EFF by changing the saturation by 10% instead.

 885EFF

 885EFF

FFFFFF

 6945E2

 C492FF

 492CC5

 E3AEFF

 2112A9

 FFCAFF

 00008E

 FFE6FF

 000073

 00005A

 000741

 00032A

 000114

■ 885EFF

■ 885EFF

■ 7545FF

■ 9B78FF

■ 622BFF

■ AE91FF

■ 4F12FF

■ C1ABFF

■ 4300FF

■ D3C4FF

■ E6DEFF

■ F9F7FF

FFFFFF

Harmonies

Analogous

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



0083FF



885EFF



E310BF

Triad

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



885EFF



C95F00



009C8B

Complementary

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



885EFF



D5FF5E

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.



009936



885EFF



8B7F00

Square

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



885EFF



F42023



2A9100



009CD9

Rectangle

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



885EFF



FC008B



2A9100



009B6F

Sweetspot

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



885EFF



DBCFFF



5ED7FF



6A6280



000000



808080

Same Dimension

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



885EFF



703DFF



D75EFF



767380



3200BF



110040

Inverse Universe

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



FF5ED5



FF3DCC



86FF5E



80737C



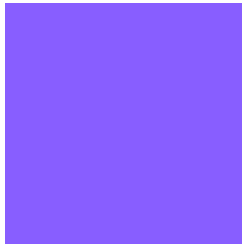
BF008D



40002F

Previews

White Background



This preview shows how the Hex color 885EFF looks on a white background.

Color Contrast Check

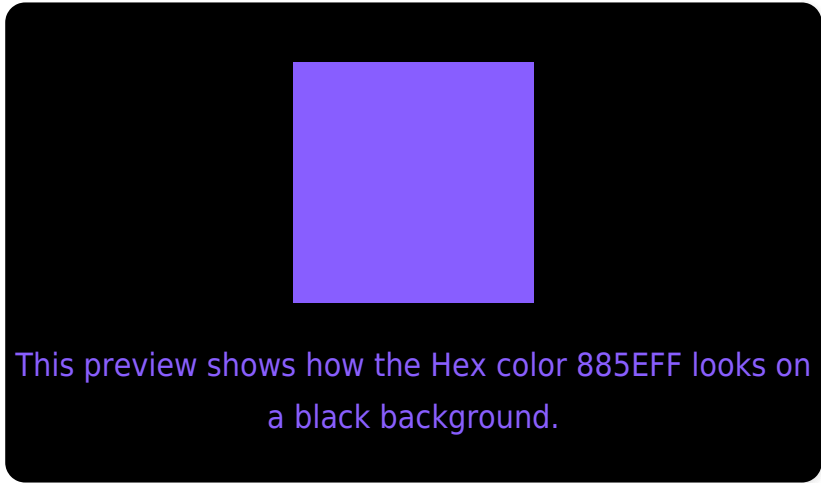
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

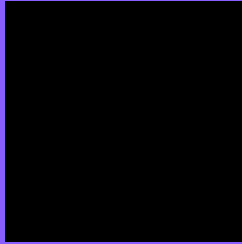
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 885EFF Background



This preview shows how black text looks on a background with the Hex color 885EFF.



This preview shows how white text looks on a background with the Hex color 885EFF.

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](#).

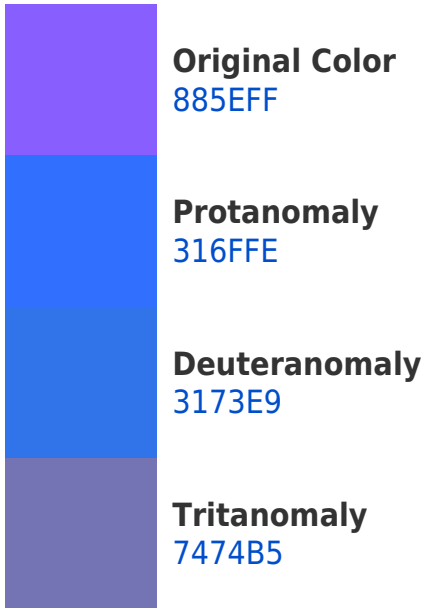
Dichromacy



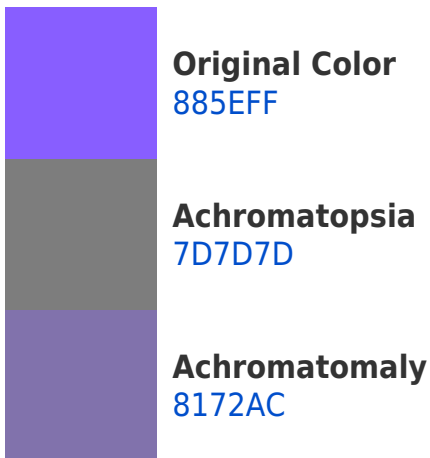


Tritanopia
69808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 885EFF 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 #885EFF looks like.

```
.text, #text, p{  
    color:#885EFF  
}
```

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 #885EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885EFF
}
```

Border

The CSS property to change the border of an element to Hex 885EFF 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
#885EFF }
```

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

```
.border{ border-color:#885EFF }
```

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

Here you see how a box with a 4 pixel #885EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885EFF; -webkit-box-shadow:4px 4px  
4px 4px #885EFF; box-shadow:4px 4px 4px  
4px #885EFF }
```

Background

The CSS property to change the background color of an element to Hex 885EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885EFF }
```

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

```
.background{ background-color:#885EFF }
```

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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