

Converting Colors

Hex(857EFF)

Have a look what the booklet for
Hex(857EFF) contains.

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Color

Hex(857EFF)

Conversions

Conversions Part 1

Format	Color
Hex	857EFF
RGB	133, 126, 255
RGB Percent	52%, 49%, 100%
CMY	0.4784, 0.5059, 0.0000
CMYK	0.48, 0.51, 0.00, 0.00
HSL	243°, 100%, 75%
HSV	243°, 51%, 100%
XYZ	35.1837, 27.1283, 97.9896
YIQ	142.7990, -37.2370, 41.6030

Conversions

Conversions Part 2

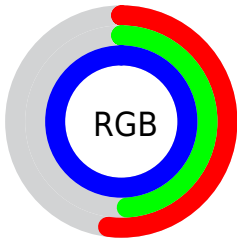
Format	Color
R _Y B	133, 126, 255
Decimal	8748799
CIE Lab	59.09, 35.33, -63.62
CIE LCh	59, 72.776, 299.045
Yxy	27.1283, 0.2195, 0.1692
Android (android.graphics.Color)	4286938879 (0xFF857EFF)
YUV	142.7990, 55.3151, -8.5937
Hunter-Lab	52.0848, 29.4299, -75.0858

Details

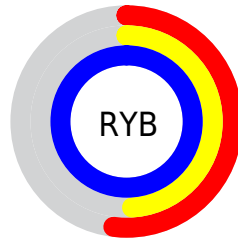
The Hex color **857EFF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F8FF7E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C0B3FF**, and **484DC5** is the 20% darker color. If you saturate the color by 10%, you get **6D65FF**, and if you desaturate by 10%, it is **9D98FF**.

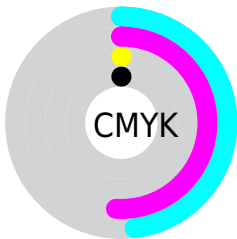
Distribution



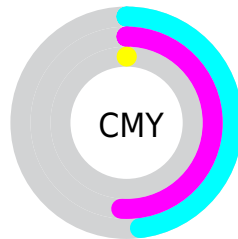
- Red (52%)
- Green (49%)
- Blue (100%)



- Red (52%)
- Yellow (49%)
- Blue (100%)



- Cyan (48%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857EFF 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 857EFF by changing the saturation by 10% instead.

 857EFF

 857EFF

FFFFFF

 6765E2

 C0B3FF

 484DC5

 DECEFF

 2336AA

 FCEBFF

 00218E

 000D74

 00005B

 000742

 00032B

 000115

 857EFF

 857EFF

 6D65FF

 9D98FF

 554BFF

 B5B1FF

 3D31FF

 CDCBFF

 2518FF

 E5E4FF

 0E00FF

FEFEFF

FFFFFF

Harmonies

Analogous

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



0097FF



857EFF



D85ED1

Triad

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



857EFF



DD7116



00AA8A

Complementary

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



857EFF



F8FF7E

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.



00A648



857EFF



AD8B00

Square

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



857EFF



FA5354



6D9C00



00AACB

Rectangle

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



857EFF



F44BA8



6D9C00



00AA74

Sweetspot

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



857EFF



DBD9FF



7EF9FF



6A6980



000000



808080

Same Dimension

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



857EFF



6C63FF



C57EFF



737380



0A00BF



030040

Inverse Universe

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



FF7EF8



FF63F7



B8FF7E



80737F



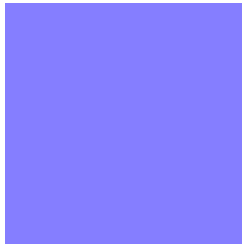
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color 857EFF looks on a white background.

Color Contrast Check

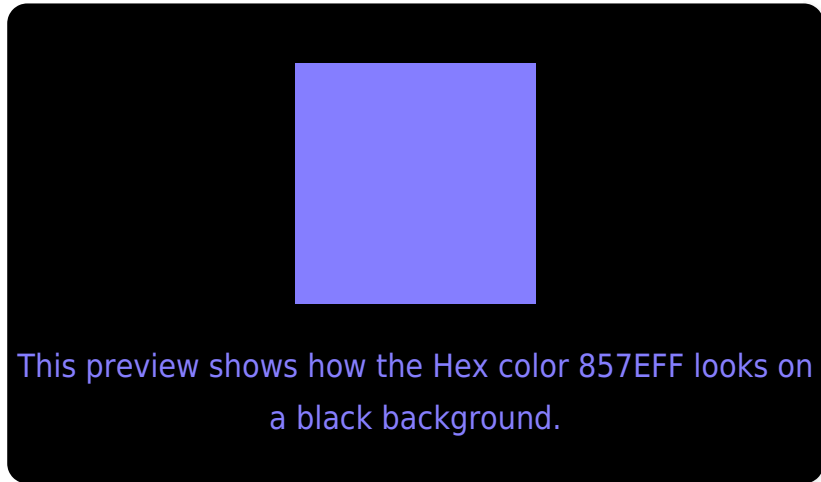
Large Text (above 18pt) WCAG AA ✓ Pass

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

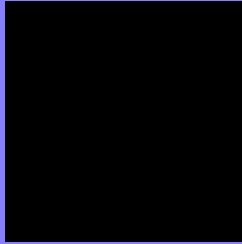
Any Text WCAG AA ✓ Pass

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 857EFF Background



This preview shows how black text looks on a background with the Hex color 857EFF.

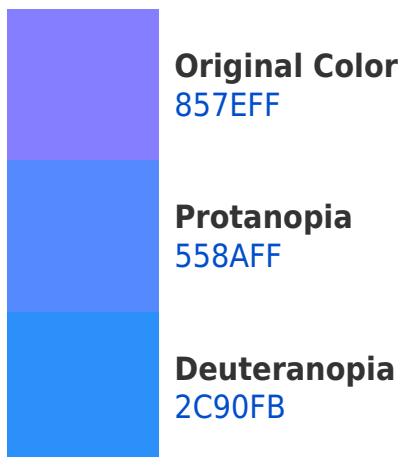


This preview shows how white text looks on a background with the Hex color 857EFF.

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](#).

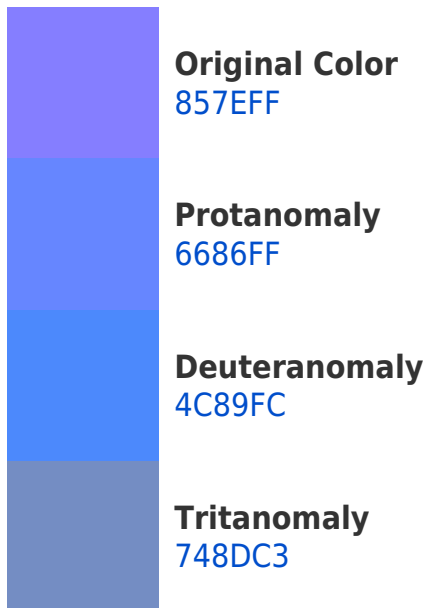
Dichromacy





Tritanopia
6A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 857EFF 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 #857EFF looks like.

```
.text, #text, p{  
    color:#857EFF  
}
```

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 #857EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857EFF
}
```

Border

The CSS property to change the border of an element to Hex 857EFF 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
#857EFF }
```

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

```
.border{ border-color:#857EFF }
```

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

Here you see how a box with a 4 pixel #857EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857EFF; -webkit-box-shadow:4px 4px  
4px 4px #857EFF; box-shadow:4px 4px 4px  
4px #857EFF }
```

Background

The CSS property to change the background color of an element to Hex 857EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857EFF }
```

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

```
.background{ background-color:#857EFF }
```

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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