

Converting Colors

Hex(8755FE)

Have a look what the booklet for
Hex(8755FE) contains.

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Color

Hex(8755FE)

Conversions

Conversions Part 1

Format	Color
Hex	8755FE
RGB	135, 85, 254
RGB Percent	53%, 33%, 100%
CMY	0.4706, 0.6667, 0.0039
CMYK	0.47, 0.67, 0.00, 0.00
HSL	258°, 99%, 66%
HSV	258°, 67%, 100%
XYZ	31.1296, 18.8037, 95.7547
YIQ	119.2160, -24.4490, 63.1590

Conversions

Conversions Part 2

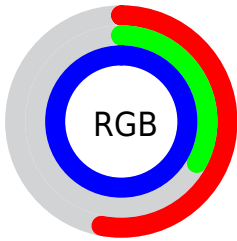
Format	Color
R _Y B	135, 85, 254
Decimal	8869374
CIE Lab	50.46, 58.20, -77.03
CIE LCh	50, 96.549, 307.072
Yxy	18.8037, 0.2137, 0.1291
Android (android.graphics.Color)	4287059454 (0xFF8755FE)
YUV	119.2160, 66.4485, 13.8426
Hunter-Lab	43.3632, 52.2560, -100.5701

Details

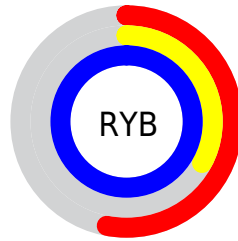
The Hex color **8755FE** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **CCFE55**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C48AFF**, and **4721C4** is the 20% darker color. If you saturate the color by 10%, you get **753CFE**, and if you desaturate by 10%, it is **996EFE**.

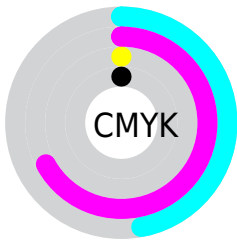
Distribution



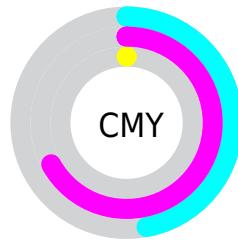
- Red (53%)
- Green (33%)
- Blue (100%)



- Red (53%)
- Yellow (33%)
- Blue (100%)



- Cyan (47%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8755FE 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 8755FE by changing the saturation by 10% instead.

 8755FE

 8755FE

FFFFFF

 683BE1

 C48AFF

 4721C4

 E2A5FF

 1D00A8

 FFC1FF


 00008D

 FFDDFF

 000072

 FFFAFF

 000059

 000740

 000329

 000113

8755FE

8755FE

753CFE

996EFE

6322FE

AB88FE

5109FE

BDA1FE

4B00FE

CFBBFE

E0D4FE

F2EDFE

FFFFFFE

Harmonies

Analogous

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



007EFF



8755FE



E400BA

Triad

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



8755FE



C45A00



00988A

Complementary

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



8755FE



CCFE55

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.



009531



8755FE



817C00

Square

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



8755FE



F10016



028D00



0098DB

Rectangle

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



8755FE



FD0084



028D00



00976D

Sweetspot

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



8755FE



DBCCFF



55CEFE



6A6180



000000



808080

Same Dimension

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



8755FE



6F33FF



D955FE



777380



3900BF



130040

Inverse Universe

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



FE55CC



FF33C3



7AFE55



80737C



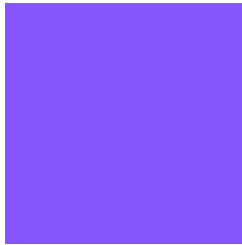
BF0087



40002D

Previews

White Background



This preview shows how the Hex color 8755FE 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

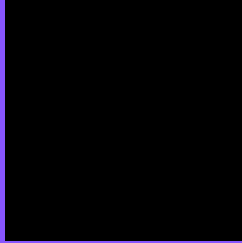
Any Text WCAG AA ✓ Pass

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 8755FE Background



This preview shows how black text looks on a background with the Hex color 8755FE.

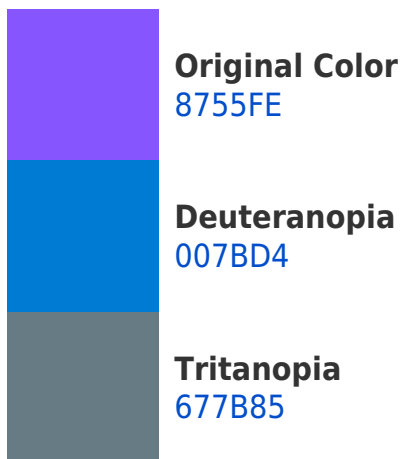


This preview shows how white text looks on a background with the Hex color 8755FE.

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



Trichromacy



Original Color
8755FE



Deuteranomaly
316DE3



Tritanomaly
736DB1

Monochromacy



Original Color
8755FE



Achromatopsia
777777



Achromatomaly
7D6BA8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8755FE 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 #8755FE looks like.

```
.text, #text, p{  
    color:#8755FE  
}
```

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 #8755FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8755FE
}
```

Border

The CSS property to change the border of an element to Hex 8755FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

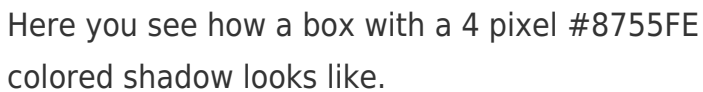
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8755FE }
```

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

```
.border{ border-color:#8755FE }
```

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



Here you see how a box with a 4 pixel #8755FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8755FE; -webkit-box-shadow:4px 4px  
4px 4px #8755FE; box-shadow:4px 4px 4px  
4px #8755FE }
```

Background

The CSS property to change the background color of an element to Hex 8755FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8755FE }
```

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

```
.background{ background-color:#8755FE }
```

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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