

Converting Colors

Hex(806EFE)

Have a look what the booklet for
Hex(806EFE) contains.

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Color

Hex(806EFE)

Conversions

Conversions Part 1

Format	Color
Hex	806EFE
RGB	128, 110, 254
RGB Percent	50%, 43%, 100%
CMY	0.4980, 0.5686, 0.0039
CMYK	0.50, 0.57, 0.00, 0.00
HSL	248°, 99%, 71%
HSV	248°, 57%, 100%
XYZ	32.3674, 22.8968, 96.4795
YIQ	131.7980, -35.4960, 48.6000

Conversions

Conversions Part 2

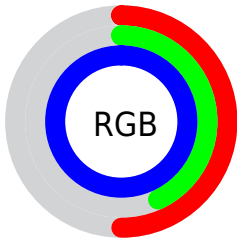
Format	Color
R _Y B	128, 110, 254
Decimal	8417022
CIE Lab	54.97, 43.27, -69.74
CIE LCh	55, 82.077, 301.819
Yxy	22.8968, 0.2133, 0.1509
Android (android.graphics.Color)	4286607102 (0xFF806EFE)
YUV	131.7980, 60.2456, -3.3308
Hunter-Lab	47.8506, 37.0035, -86.0489

Details

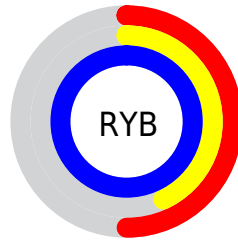
The Hex color **806EFE** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **ECFE6E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BCA2FF**, and **403DC4** is the 20% darker color. If you saturate the color by 10%, you get **6A55FE**, and if you desaturate by 10%, it is **9687FE**.

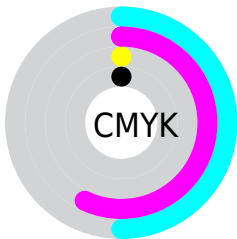
Distribution



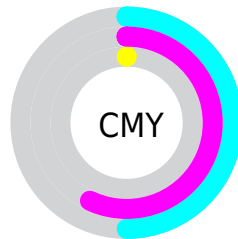
- Red (50%)
- Green (43%)
- Blue (100%)



- Red (50%)
- Yellow (43%)
- Blue (100%)



- Cyan (50%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806EFE 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 806EFE by changing the saturation by 10% instead.

 806EFE

 806EFE

FFFFFF

 6155E1

 BCA2FF

 403DC4

 DABDFF

 1327A8


 F9D9FF

 00118D

 FFF6FF

 000073

 000059

 000741

 00032A

 000114

■ 806EFE

■ 806EFE

■ 6A55FE

■ 9687FE

■ 543BFE

■ ACA1FE

■ 3D22FE

■ C3BAFE

■ 2708FE

■ D9D4FE

■ 2000FE

■ EFEDFE

FFFFFE

Harmonies

Analogous

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



008CFF



806EFE



DA42C8

Triad

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



806EFE



D36400



00A186

Complementary

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



80EFEF



ECFE6E

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.



009D3A



806EFE



9C8200

Square

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



806EFE



F6A3D



529400



00A1CD

Rectangle

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



806EFE



F5229A



529400



00A06D

Sweetspot

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



806EFE



D9D4FF



6EEDFE



696680



000000



808080

Same Dimension

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



806EFE



6752FF



C76EFE



747380



1800BF



080040

Inverse Universe

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



FE6EEC



FF52E9



A5FE6E



80737E



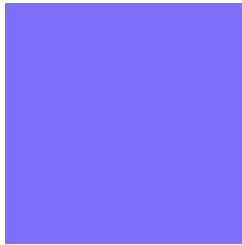
BF00A7



400038

Previews

White Background



This preview shows how the Hex color 806EFE looks on a white background.

Color Contrast Check

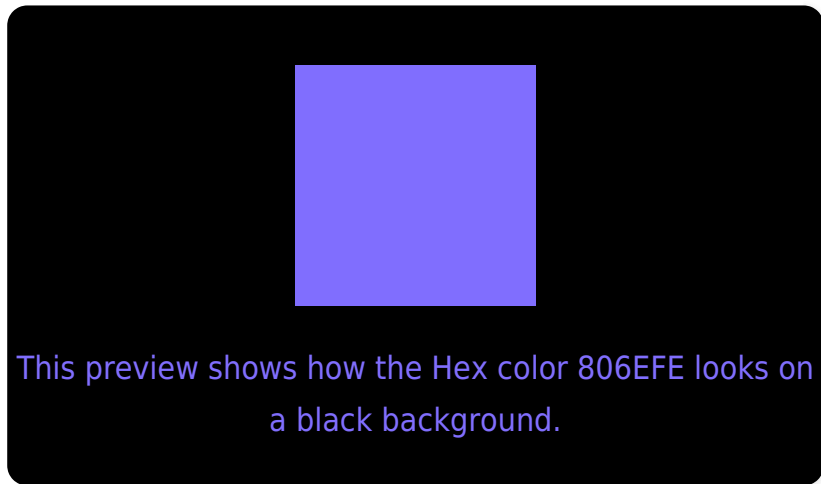
Large Text (above 18pt) WCAG AA ✓ Pass

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 806EFE Background



This preview shows how black text looks on a background with the Hex color 806EFE.




This preview shows how white text looks on a background with the Hex color 806EFE.

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](#).

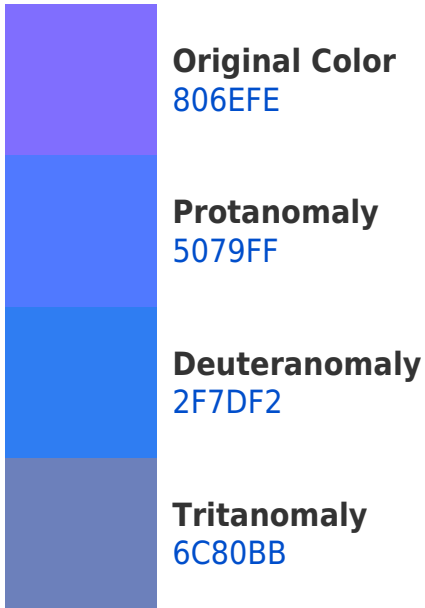
Dichromacy



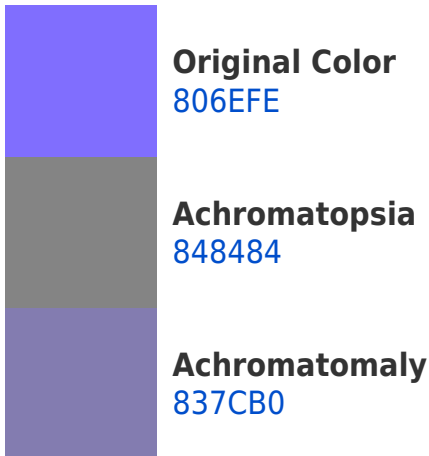


Tritanopia
618A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 806EFE 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 #806EFE looks like.

```
.text, #text, p{  
    color:#806EFE  
}
```

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 #806EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806EFE
}
```

Border

The CSS property to change the border of an element to Hex 806EFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

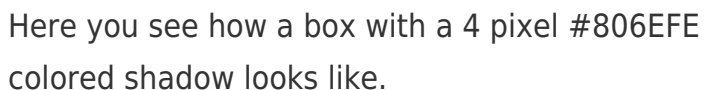
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806EFE }
```

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

```
.border{ border-color:#806EFE }
```

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



Here you see how a box with a 4 pixel #806EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806EFE; -webkit-box-shadow:4px 4px  
4px 4px #806EFE; box-shadow:4px 4px 4px  
4px #806EFE }
```

Background

The CSS property to change the background color of an element to Hex 806EFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806EFE }
```

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

```
.background{ background-color:#806EFE }
```

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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