

Converting Colors

Hex(8E70F6)

Have a look what the booklet for
Hex(8E70F6) contains.

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Color

Hex(8E70F6)

Conversions

Conversions Part 1

Format	Color
Hex	8E70F6
RGB	142, 112, 246
RGB Percent	56%, 44%, 96%
CMY	0.4431, 0.5608, 0.0353
CMYK	0.42, 0.54, 0.00, 0.04
HSL	253°, 88%, 70%
HSV	253°, 54%, 96%
XYZ	33.5841, 23.9929, 90.0498
YIQ	136.2460, -25.1340, 48.0340

Conversions

Conversions Part 2

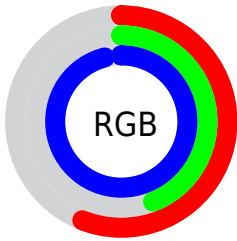
Format	Color
R _Y B	142, 112, 246
Decimal	9335030
CIE _{Lab}	56.08, 42.79, -63.45
CIE _{LCh}	56, 76.534, 303.993
Y _{xy}	23.9929, 0.2275, 0.1625
Android (android.graphics.Color)	4287525110 (0xFF8E70F6)
Y _{UV}	136.2460, 54.1087, 5.0463
Hunter-Lab	48.9826, 36.6658, -74.7112

Details

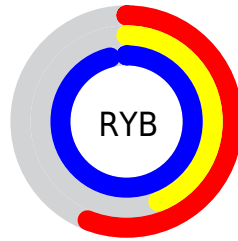
The Hex color **8E70F6** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D8F670**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C9A5FF**, and **533FBD** is the 20% darker color. If you saturate the color by 10%, you get **7B57F6**, and if you desaturate by 10%, it is **A189F6**.

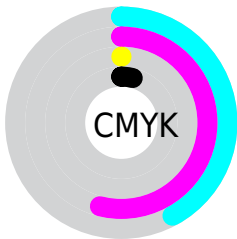
Distribution



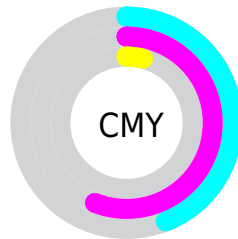
- Red (56%)
- Green (44%)
- Blue (96%)



- Red (56%)
- Yellow (44%)
- Blue (96%)



- Cyan (42%)
- Magenta (54%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (56%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E70F6 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 8E70F6 by changing the saturation by 10% instead.

 8E70F6

 8E70F6

FFFFFF

 7157D9

 C9A5FF

 533FBD

 E6C0FF

 3328A1

 FFDCFF

 001186

 FFF9FF

 00006C

 000053

 00063B

 000224

 00000C

■ 8E70F6

■ 8E70F6

■ 7B57F6

■ A189F6

■ 683FF6

■ B4A1F6

■ 5526F6

■ C7BAF6

■ 420EF6

■ DAD2F6

■ 3700F6

■ EDEBF6

■ FFFFF6

Harmonies

Analogous

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



008CFF



8E70F6



DB4BC2

Triad

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



8E70F6



CF6C00



00A38E

Complementary

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



8E70F6



D8F670

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.



00A048



8E70F6



9A8700

Square

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



8E70F6



F24940



549700



00A3D0

Rectangle

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



8E70F6



F33697



549700



00A376

Sweetspot

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



8E70F6



DFD6FF



70D9F6



6D6780



000000



808080

Same Dimension

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



8E70F6



7E59FF



D070F6



716E7A



2A00BA



0D003B

Inverse Universe

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



F670D8



FF59DA



96F670



7A6E78



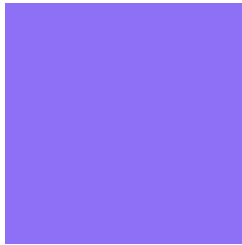
BA0090



3B002E

Previews

White Background



This preview shows how the Hex color 8E70F6 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

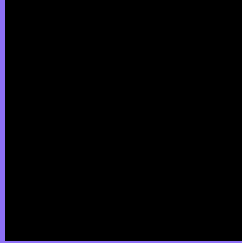
Any Text WCAG AA ✓ Pass

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 8E70F6 Background



This preview shows how black text looks on a background with the Hex color 8E70F6.

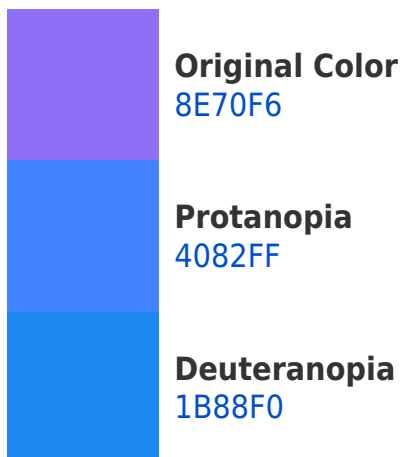


This preview shows how white text looks on a background with the Hex color 8E70F6.

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](#).

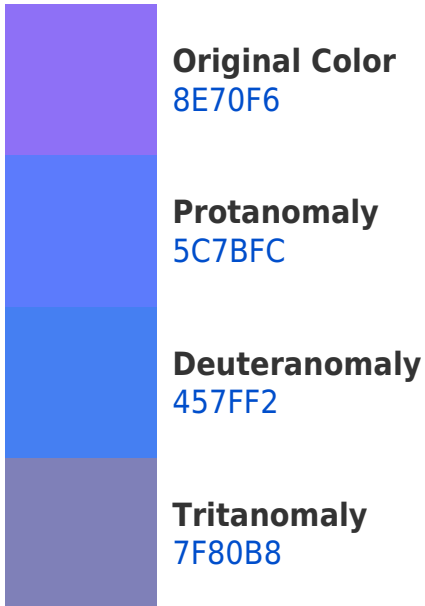
Dichromacy





Tritanopia
768994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E70F6 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 #8E70F6 looks like.

```
.text, #text, p{  
    color:#8E70F6  
}
```

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 #8E70F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E70F6
}
```

Border

The CSS property to change the border of an element to Hex 8E70F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

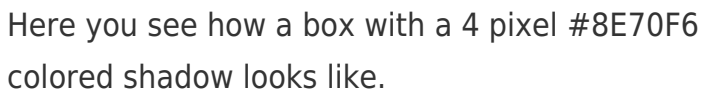
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E70F6 }
```

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

```
.border{ border-color:#8E70F6 }
```

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



Here you see how a box with a 4 pixel #8E70F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E70F6; -webkit-box-shadow:4px 4px  
4px 4px #8E70F6; box-shadow:4px 4px 4px  
4px #8E70F6 }
```

Background

The CSS property to change the background color of an element to Hex 8E70F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E70F6 }
```

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

```
.background{ background-color:#8E70F6 }
```

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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