

Converting Colors

Hex(8E7FEA)

Have a look what the booklet for
Hex(8E7FEA) contains.

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Color

Hex(8E7FEA)

Conversions

Conversions Part 1

Format	Color
Hex	8E7FEA
RGB	142, 127, 234
RGB Percent	56%, 50%, 92%
CMY	0.4431, 0.5020, 0.0824
CMYK	0.39, 0.46, 0.00, 0.08
HSL	248°, 72%, 71%
HSV	248°, 46%, 92%
XYZ	33.5960, 26.8700, 81.2576
YIQ	143.6830, -25.4070, 36.4570

Conversions

Conversions Part 2

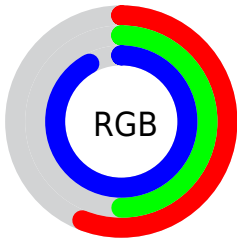
Format	Color
R_{YB}	142, 127, 234
Decimal	9338858
CIE _{Lab}	58.85, 30.88, -52.35
CIE _{LCh}	59, 60.781, 300.533
Yxy	26.8700, 0.2371, 0.1896
Android (android.graphics.Color)	4287528938 (0xFF8E7FEA)
YUV	143.6830, 44.5263, -1.4760
Hunter-Lab	51.8363, 24.9753, -56.6565

Details

The Hex color **8E7FEA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DBEA7F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C7B4FF**, and **564EB2** is the 20% darker color. If you saturate the color by 10%, you get **7A68EA**, and if you desaturate by 10%, it is **A296EA**.

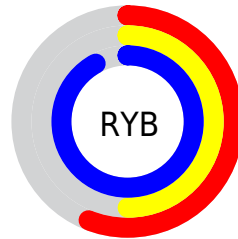
Distribution



Red (56%)

Green (50%)

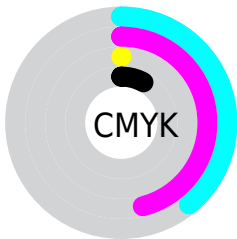
Blue (92%)



Red (56%)

Yellow (50%)

Blue (92%)

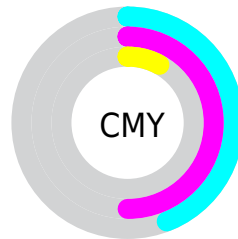


Cyan (39%)

Magenta (46%)

Yellow (0%)

Black (8%)



Cyan (44%)

Magenta (50%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7FEA 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 8E7FEA by changing the saturation by 10% instead.

 8E7FEA

 8E7FEA

FFFFFF

 7266CD

 C7B4FF

 564EB2

 E4D0FF

 393796

 FFECFF

 16217C

 000D62

 00004A

 000432

 00021C

 000000

8E7FEA

8E7FEA

7A68EA

A296EA

6650EA

B6AEEA

5239EA

CAC5EA

3E21EA

DEDDEA

290AEA

F3F4EA

2100EA

FFFFEA

Harmonies

Analogous

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



0093F9



8E7FEA



CE67C3

Triad

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



8E7FEA



D1772E



00A78D

Complementary

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



8E7FEA



DBEA7F

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.



0EA356



8E7FEA



A78B10

Square

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



8E7FEA



EA625B



729A27



00A6C2

Rectangle

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



8E7FEA



E55CA1



729A27



00A67A

Sweetspot

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



8E7FEA



E0DBFF



7FDCEA



6D6A80



000000



808080

Same Dimension

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



8E7FEA



8673FF



C37FEA



6B6A75



1900B5



080036

Inverse Universe

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



EA7FDB



FF73EB



A6EA7F



756A74



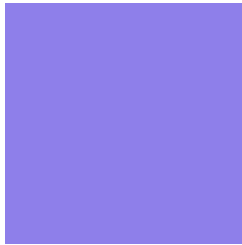
B5009C



36002E

Previews

White Background



This preview shows how the Hex color 8E7FEA looks on a white background.

Color Contrast Check

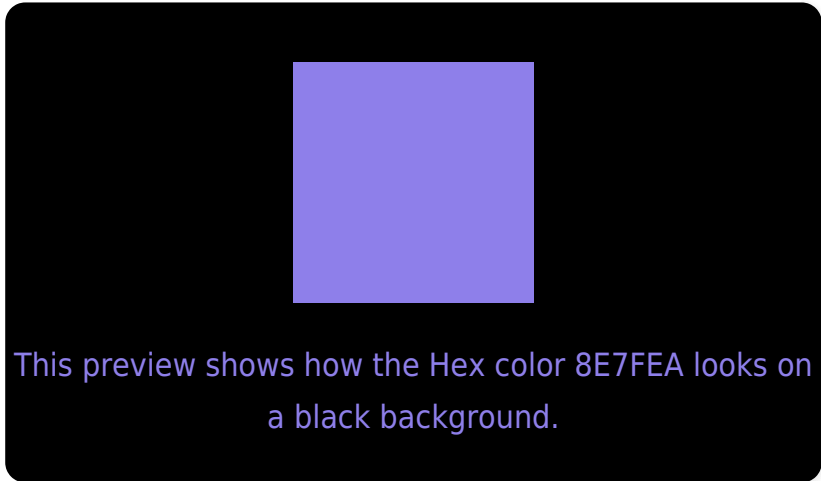
Large Text (above 18pt) WCAG AA ✓ Pass

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

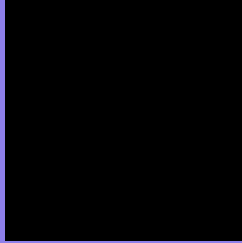
Any Text WCAG AA ✓ Pass

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 8E7FEA Background



This preview shows how black text looks on a background with the Hex color 8E7FEA.

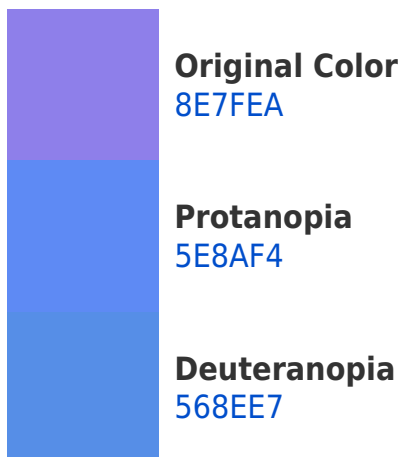


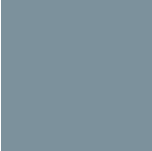
This preview shows how white text looks on a background with the Hex color 8E7FEA.

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](#).

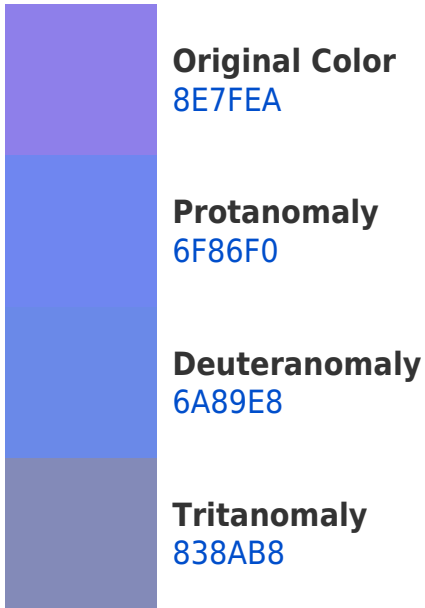
Dichromacy



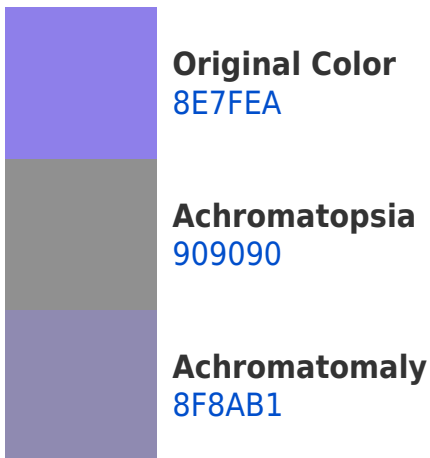


Tritanopia
7C919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7FEA 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 #8E7FEA looks like.

```
.text, #text, p{  
    color:#8E7FEA  
}
```

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 #8E7FEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7FEA
}
```

Border

The CSS property to change the border of an element to Hex 8E7FEA 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
#8E7FEA }
```

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

```
.border{ border-color:#8E7FEA }
```

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

Here you see how a box with a 4 pixel #8E7FEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7FEA; -webkit-box-shadow:4px 4px  
4px 4px #8E7FEA; box-shadow:4px 4px 4px  
4px #8E7FEA }
```

Background

The CSS property to change the background color of an element to Hex 8E7FEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7FEA }
```

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

```
.background{ background-color:#8E7FEA }
```

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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