

Converting Colors

Hex(8E7BF2)

Have a look what the booklet for
Hex(8E7BF2) contains.

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Color

Hex(8E7BF2)

Conversions

Conversions Part 1

Format	Color
Hex	8E7BF2
RGB	142, 123, 242
RGB Percent	56%, 48%, 95%
CMY	0.4431, 0.5176, 0.0510
CMYK	0.41, 0.49, 0.00, 0.05
HSL	250°, 82%, 72%
HSV	250°, 49%, 95%
XYZ	34.2653, 26.3275, 87.2801
YIQ	142.2470, -26.8750, 41.0370

Conversions

Conversions Part 2

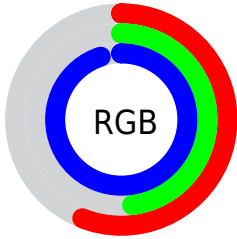
Format	Color
R _Y B	142, 123, 242
Decimal	9337842
CIE Lab	58.35, 35.40, -57.60
CIE LCh	58, 67.610, 301.571
Yxy	26.3275, 0.2317, 0.1780
Android (android.graphics.Color)	4287527922 (0xFF8E7BF2)
YUV	142.2470, 49.1782, -0.2166
Hunter-Lab	51.3103, 29.4101, -64.9365

Details

The Hex color **8E7BF2** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **DF27B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C8B0FF**, and **554AB9** is the 20% darker color. If you saturate the color by 10%, you get **7A63F2**, and if you desaturate by 10%, it is **A293F2**.

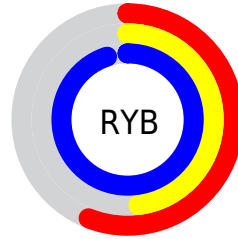
Distribution



Red (56%)

Green (48%)

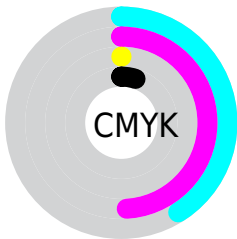
Blue (95%)



Red (56%)

Yellow (48%)

Blue (95%)

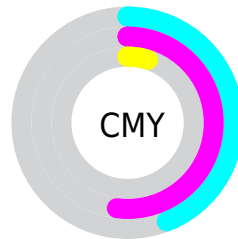


Cyan (41%)

Magenta (49%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (52%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7BF2 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 8E7BF2 by changing the saturation by 10% instead.

8E7BF2

8E7BF2

FFFFFF

7162D5

C8B0FF

554AB9

E5CBFF

36339E

FFE8FF

0D1D83

000869

000050

000538

000222

000007

■ 8E7BF2

■ 8E7BF2

■ 7A63F2

■ A293F2

■ 654BF2

■ B7ABF2

■ 5132F2

■ CBC4F2

■ 3D1AF2

■ DFDCF2

■ 2802F2

■ F4F4F2

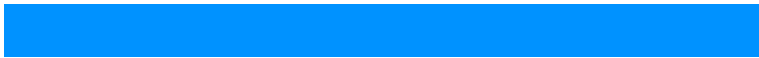
■ 2700F2

■ FFFFF2

Harmonies

Analogous

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



0092FF



8E7BF2



D55EC6

Triad

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



8E7BF2



D3731C



00A78E

Complementary

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



8E7BF2



DFF27B

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.



00A350



8E7BF2



A58B00

Square

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



8E7BF2



F05952



699A13



00A7C9

Rectangle

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



8E7BF2



ED50A0



699A13



00A679

Sweetspot

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



8E7BF2



DFD9FF



7BE0F2



6C6980



000000



808080

Same Dimension

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



8E7BF2



8169FF



C87BF2



6E6C78



1D00B8



090038

Inverse Universe

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



F27BDF



FF69E7



A5F27B



786C76



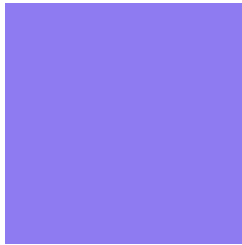
B8009A



38002F

Previews

White Background



This preview shows how the Hex color 8E7BF2 looks on a white background.

Color Contrast Check

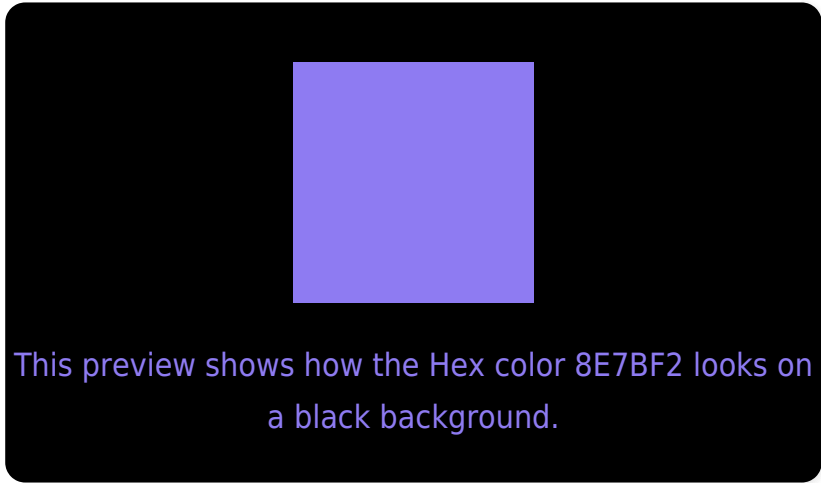
Large Text (above 18pt) WCAG AA ✓ Pass

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

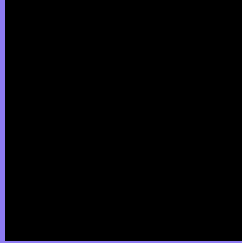
Any Text WCAG AA ✓ Pass

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 8E7BF2 Background



This preview shows how black text looks on a background with the Hex color 8E7BF2.

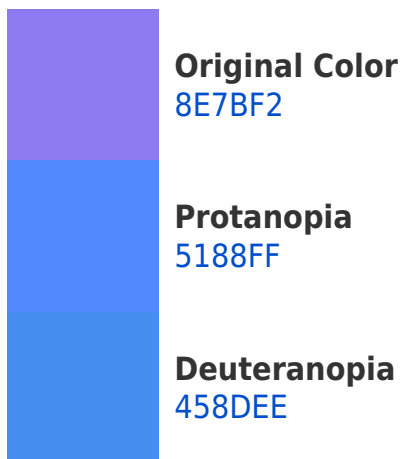


This preview shows how white text looks on a background with the Hex color 8E7BF2.

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](#).

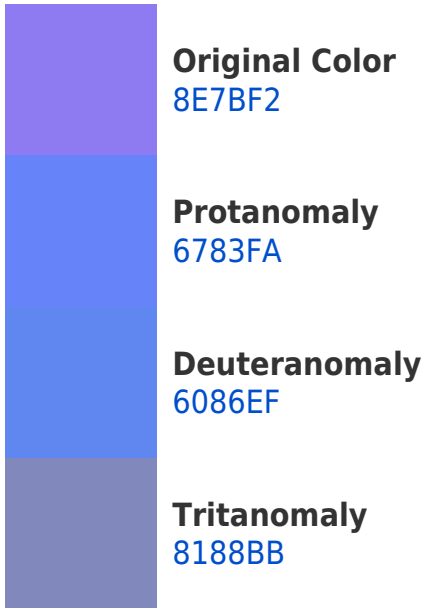
Dichromacy



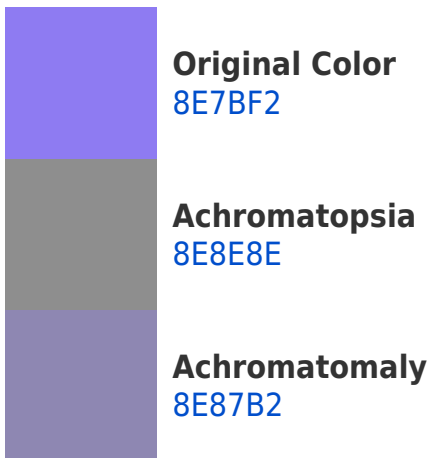


Tritanopia
79909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7BF2 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 #8E7BF2 looks like.

```
.text, #text, p{  
    color:#8E7BF2  
}
```

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 #8E7BF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7BF2
}
```

Border

The CSS property to change the border of an element to Hex 8E7BF2 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
#8E7BF2 }
```

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

```
.border{ border-color:#8E7BF2 }
```

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

Here you see how a box with a 4 pixel #8E7BF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7BF2; -webkit-box-shadow:4px 4px  
4px 4px #8E7BF2; box-shadow:4px 4px 4px  
4px #8E7BF2 }
```

Background

The CSS property to change the background color of an element to Hex 8E7BF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7BF2 }
```

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

```
.background{ background-color:#8E7BF2 }
```

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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