

Converting Colors

Hex(8E6BF4)

Have a look what the booklet for
Hex(8E6BF4) contains.

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Color

Hex(8E6BF4)

Conversions

Conversions Part 1

Format	Color
Hex	8E6BF4
RGB	142, 107, 244
RGB Percent	56%, 42%, 96%
CMY	0.4431, 0.5804, 0.0431
CMYK	0.42, 0.56, 0.00, 0.04
HSL	255°, 86%, 69%
HSV	255°, 56%, 96%
XYZ	32.7422, 22.7978, 88.2627
YIQ	133.0830, -23.1170, 50.0270

Conversions

Conversions Part 2

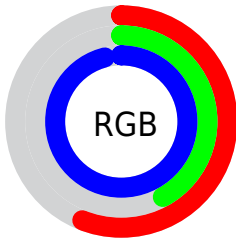
Format	Color
R _Y B	142, 107, 244
Decimal	9333748
CIE Lab	54.86, 45.06, -64.30
CIE LCh	55, 78.518, 305.019
Yxy	22.7978, 0.2277, 0.1585
Android (android.graphics.Color)	4287523828 (0xFF8E6BF4)
YUV	133.0830, 54.6821, 7.8202
Hunter-Lab	47.7471, 38.8475, -76.1774

Details

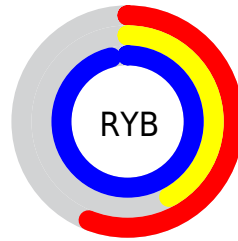
The Hex color **8E6BF4** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D1F46B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C99FFF**, and **533ABB** is the 20% darker color. If you saturate the color by 10%, you get **7C53F4**, and if you desaturate by 10%, it is **A083F4**.

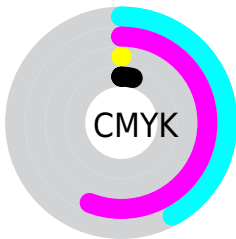
Distribution



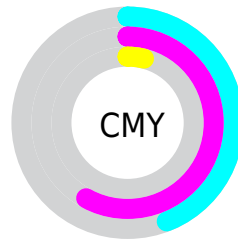
- Red (56%)
- Green (42%)
- Blue (96%)



- Red (56%)
- Yellow (42%)
- Blue (96%)



- Cyan (42%)
- Magenta (56%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (58%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E6BF4 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 8E6BF4 by changing the saturation by 10% instead.

 8E6BF4

 8E6BF4

FFFFFF

 7152D7

 C99FFF

 533ABB

 E6BBFF

 33229F

 FFD7FF

 000A84

 FFF3FF

 00006A

 000051

 000539

 000223

 000009

 8E6BF4

 8E6BF4

 7C53F4

 A083F4

 6A3AF4

 B29CF4

 5822F4

 C4B4F4

 4509F4

 D7CDF4

 3E00F4

 E9E5F4

 FBFDF4

 FFFFF4

Harmonies

Analogous

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



0089FF



8E6BF4



DB42BE

Triad

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



8E6BF4



CB6900



00A08D

Complementary

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



8E6BF4



D1F46B

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.



009D46



8E6BF4



958400

Square

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



8E6BF4



EF4439



4C9500



00A0D0

Rectangle

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



8E6BF4



F32B92



4C9500



00A075

Sweetspot

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



8E6BF4



DFD4FF



6BD2F4



6D6680



000000



808080

Same Dimension

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



8E6BF4



8054FF



D26BF4



716E7A



3000BA



0F003B

Inverse Universe

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



F46BD1



FF54D3



8DF46B



7A6E77



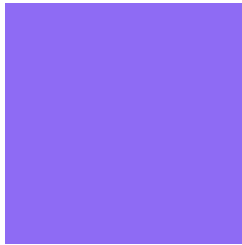
BA008B



3B002C

Previews

White Background



This preview shows how the Hex color 8E6BF4 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

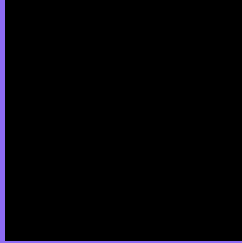
Any Text WCAG AA ✓ Pass

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 8E6BF4 Background



This preview shows how black text looks on a background with the Hex color 8E6BF4.

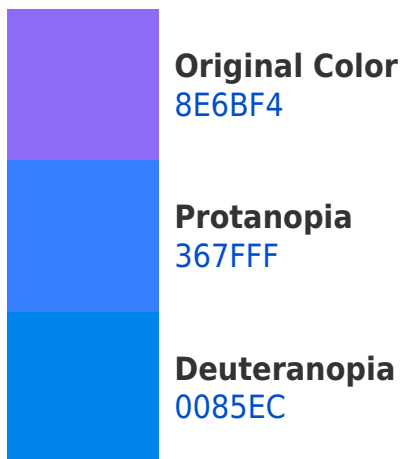


This preview shows how white text looks on a background with the Hex color 8E6BF4.

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
768590

Trichromacy



Original Color
8E6BF4



Protanomaly
5678FB



Deuteranomaly
347CEF



Tritanomaly
7F7CB4

Monochromacy



Original Color
8E6BF4



Achromatopsia
858585



Achromatomaly
887CAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6BF4 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 #8E6BF4 looks like.

```
.text, #text, p{  
    color:#8E6BF4  
}
```

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 #8E6BF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6BF4  
}
```

Border

The CSS property to change the border of an element to Hex 8E6BF4 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  
#8E6BF4 }
```

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

```
.border{ border-color:#8E6BF4 }
```

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

Here you see how a box with a 4 pixel #8E6BF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6BF4; -webkit-box-shadow:4px 4px  
4px 4px #8E6BF4; box-shadow:4px 4px 4px  
4px #8E6BF4 }
```

Background

The CSS property to change the background color of an element to Hex 8E6BF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6BF4 }
```

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

```
.background{ background-color:#8E6BF4 }
```

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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