

Converting Colors

Hex(8E74E2)

Have a look what the booklet for
Hex(8E74E2) contains.

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Color

Hex(8E74E2)

Conversions

Conversions Part 1

Format	Color
Hex	8E74E2
RGB	142, 116, 226
RGB Percent	56%, 45%, 89%
CMY	0.4431, 0.5451, 0.1137
CMYK	0.37, 0.49, 0.00, 0.11
HSL	254°, 65%, 67%
HSV	254°, 49%, 89%
XYZ	31.1282, 23.7326, 74.8917
YIQ	136.3140, -19.8140, 39.7220

Conversions

Conversions Part 2

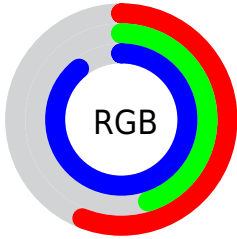
Format	Color
R_{YB}	142, 116, 226
Decimal	9336034
CIE _{Lab}	55.82, 35.08, -52.72
CIE _{LCh}	56, 63.325, 303.643
Yxy	23.7326, 0.2399, 0.1829
Android (android.graphics.Color)	4287526114 (0xFF8E74E2)
YUV	136.3140, 44.2152, 4.9866
Hunter-Lab	48.7161, 28.8033, -57.0459

Details

The Hex color **8E74E2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C8E274**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C7A8FF**, and **5643AA** is the 20% darker color. If you saturate the color by 10%, you get **7D5DE2**, and if you desaturate by 10%, it is **9F8BE2**.

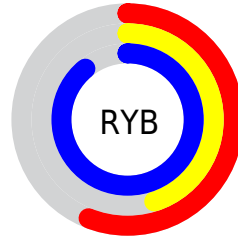
Distribution



Red (56%)

Green (45%)

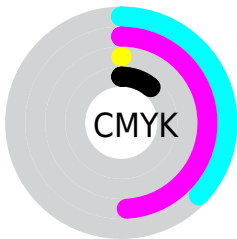
Blue (89%)



Red (56%)

Yellow (45%)

Blue (89%)

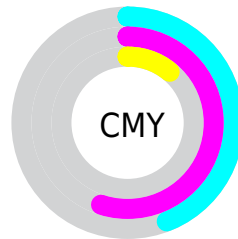


Cyan (37%)

Magenta (49%)

Yellow (0%)

Black (11%)



Cyan (44%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E74E2 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 8E74E2 by changing the saturation by 10% instead.

8E74E2

8E74E2

FFFFFF

725BC6

C7A8FF

5643AA

E4C4FF

3A2C8F

FFE0FF

191675

FFFDFF

00015B

000043

00032C

000116

000000

8E74E2

8E74E2

7D5DE2

9F8BE2

6B47E2

B1A1E2

5A30E2

C2B8E2

491AE2

D3CEE2

3803E2

E4E5E2

3500E2

F6FCE2

FFFE2

Harmonies

Analogous

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



008AF4



8E74E2



CD5AB8

Triad

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



8E74E2



C6701C



009F8B

Complementary

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



8E74E2



C8E274

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.



009C52



8E74E2



9A8500

Square

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



8E74E2



E2594C



61941D



009EC1

Rectangle

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



8E74E2



E24E94



61941D



009E78

Sweetspot

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



8E74E2



E2D9FF



74C8E2



6E6980



000000



808080

Same Dimension

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



8E74E2



8E6BFF



C574E2



686570



2A00B0



0B0030

Inverse Universe

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



E274C8



FF6BDC



91E274



70656E



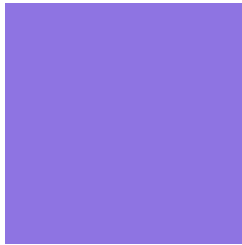
B00086



300025

Previews

White Background



This preview shows how the Hex color 8E74E2 looks on a white background.

Color Contrast Check

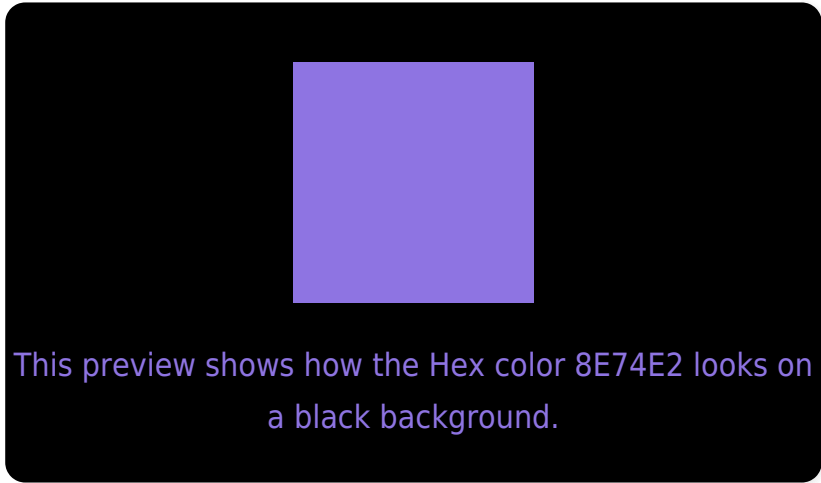
Large Text (above 18pt) WCAG AA ✓ Pass

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

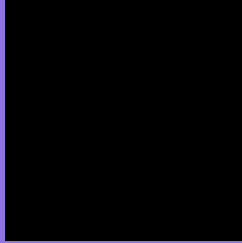
Any Text WCAG AA ✓ Pass

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 8E74E2 Background



This preview shows how black text looks on a background with the Hex color 8E74E2.

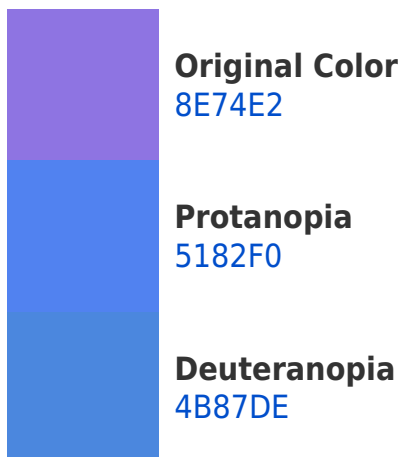


This preview shows how white text looks on a background with the Hex color 8E74E2.

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](#).

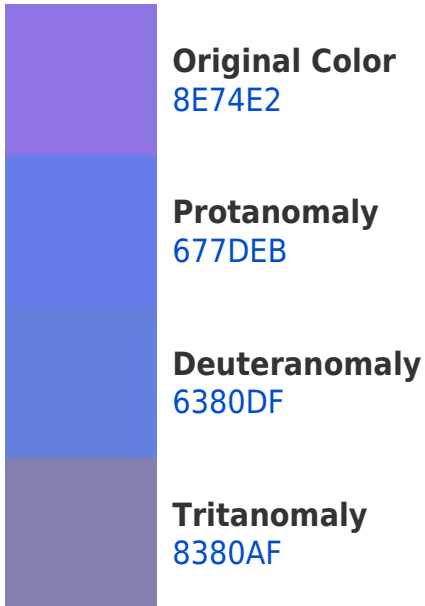
Dichromacy





Tritanopia
7C8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E74E2 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 #8E74E2 looks like.

```
.text, #text, p{  
    color:#8E74E2  
}
```

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 #8E74E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E74E2
}
```

Border

The CSS property to change the border of an element to Hex 8E74E2 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
#8E74E2 }
```

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

```
.border{ border-color:#8E74E2 }
```

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

Here you see how a box with a 4 pixel #8E74E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E74E2; -webkit-box-shadow:4px 4px  
4px 4px #8E74E2; box-shadow:4px 4px 4px  
4px #8E74E2 }
```

Background

The CSS property to change the background color of an element to Hex 8E74E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E74E2 }
```

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

```
.background{ background-color:#8E74E2 }
```

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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