

Converting Colors

Hex(8F81E5)

Have a look what the booklet for
Hex(8F81E5) contains.

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Color

Hex(8F81E5)

Conversions

Conversions Part 1

Format	Color
Hex	8F81E5
RGB	143, 129, 229
RGB Percent	56%, 51%, 90%
CMY	0.4392, 0.4941, 0.1020
CMYK	0.38, 0.44, 0.00, 0.10
HSL	248°, 66%, 70%
HSV	248°, 44%, 90%
XYZ	33.3208, 27.1973, 77.6221
YIQ	144.5860, -23.7560, 34.0680

Conversions

Conversions Part 2

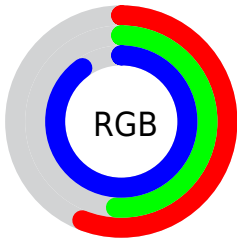
Format	Color
R_{YB}	143, 129, 229
Decimal	9404901
CIE _{Lab}	59.16, 28.61, -49.08
CIE _{LCh}	59, 56.812, 300.234
Yxy	27.1973, 0.2412, 0.1969
Android (android.graphics.Color)	4287594981 (0xFF8F81E5)
YUV	144.5860, 41.6161, -1.3909
Hunter-Lab	52.1510, 22.7845, -51.7422

Details

The Hex color **8F81E5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D7E581**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8B6FF**, and **5850AD** is the 20% darker color. If you saturate the color by 10%, you get **7B6AE5**, and if you desaturate by 10%, it is **A398E5**.

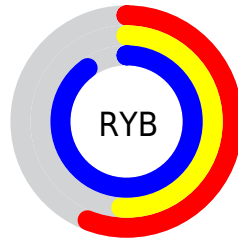
Distribution



Red (56%)

Green (51%)

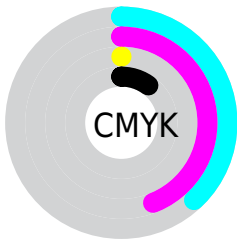
Blue (90%)



Red (56%)

Yellow (51%)

Blue (90%)

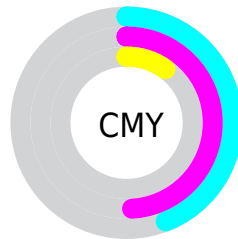


Cyan (38%)

Magenta (44%)

Yellow (0%)

Black (10%)



Cyan (44%)

Magenta (49%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F81E5 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 8F81E5 by changing the saturation by 10% instead.

8F81E5

8F81E5

FFFFFF

7368C9

C8B6FF

5850AD

E5D2FF

3C3992

FFEEFF

1C2378

000F5E

000046

00042F

000119

000000

8F81E5

8F81E5

7B6AE5

A398E5

6853E5

B6AFE5

543CE5

CAC6E5

4025E5

DEDDE5

2D0EE5

F1F4E5

2000E5

FFFFE5

Harmonies

Analogous

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



0094F2



8F81E5



CB6CC1

Triad

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



8F81E5



CF7936



00A68D

Complementary

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



8F81E5



D7E581

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.



28A25A



8F81E5



A88C20

Square

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



8F81E5



E6665F



769A31



00A6BF

Rectangle

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



8F81E5



E162A1



769A31



00A57C

Sweetspot

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



8F81E5



E2DEFF



81D8E5



6E6B80



000000



808080

Same Dimension

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



8F81E5



8D7AFF



C081E5



696773



1900B3



070033

Inverse Universe

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



E581D7



FF7AEC



A6E581



736771



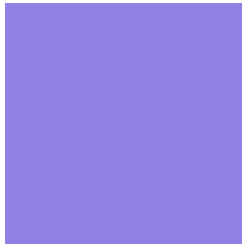
B3009A



33002C

Previews

White Background



This preview shows how the Hex color 8F81E5 looks on a white background.

Color Contrast Check

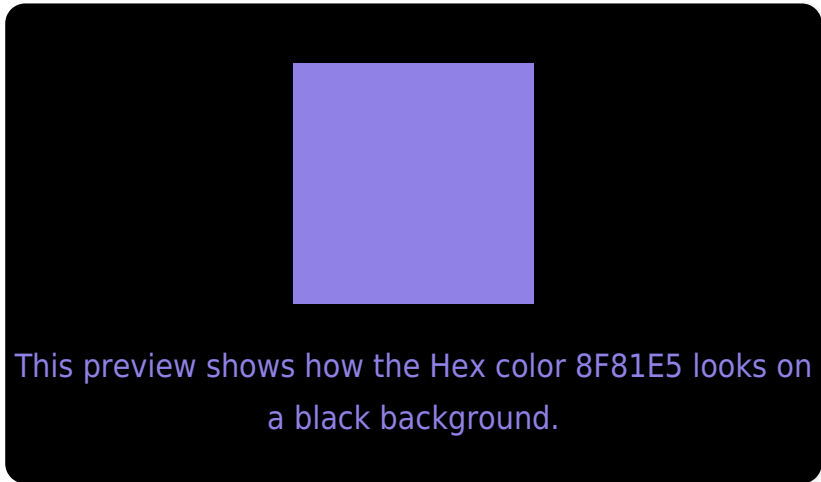
Large Text (above 18pt) WCAG AA ✓ Pass

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

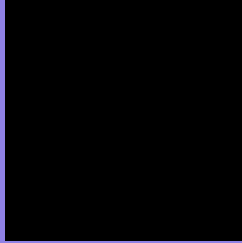
Any Text WCAG AA ✓ Pass

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 8F81E5 Background



This preview shows how black text looks on a background with the Hex color 8F81E5.

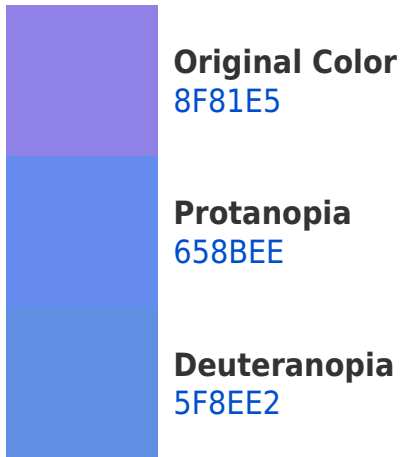


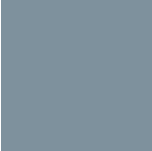
This preview shows how white text looks on a background with the Hex color 8F81E5.

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](#).

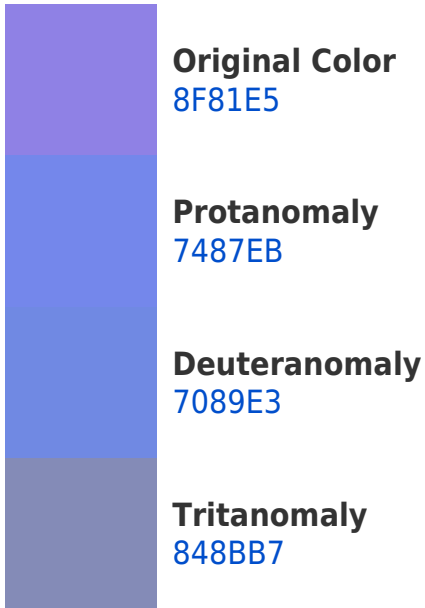
Dichromacy



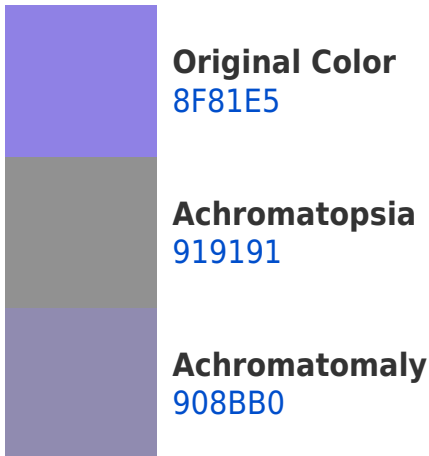


Tritanopia
7E919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F81E5 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 #8F81E5 looks like.

```
.text, #text, p{  
    color:#8F81E5  
}
```

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 #8F81E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F81E5
}
```

Border

The CSS property to change the border of an element to Hex 8F81E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

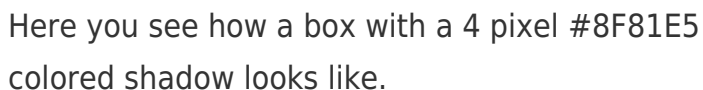
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F81E5 }
```

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

```
.border{ border-color:#8F81E5 }
```

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



Here you see how a box with a 4 pixel #8F81E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F81E5; -webkit-box-shadow:4px 4px  
4px 4px #8F81E5; box-shadow:4px 4px 4px  
4px #8F81E5 }
```

Background

The CSS property to change the background color of an element to Hex 8F81E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F81E5 }
```

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

```
.background{ background-color:#8F81E5 }
```

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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