

Converting Colors

Hex(8F8BE2)

Have a look what the booklet for
Hex(8F8BE2) contains.

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Color

Hex(8F8BE2)

Conversions

Conversions Part 1

Format	Color
Hex	8F8BE2
RGB	143, 139, 226
RGB Percent	56%, 55%, 89%
CMY	0.4392, 0.4549, 0.1137
CMYK	0.37, 0.38, 0.00, 0.11
HSL	243°, 60%, 72%
HSV	243°, 38%, 89%
XYZ	34.2878, 29.7959, 75.8955
YIQ	150.1140, -25.5430, 27.9050

Conversions

Conversions Part 2

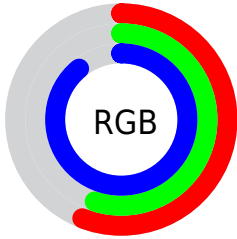
Format	Color
R_{YB}	143, 139, 226
Decimal	9407458
CIE _{Lab}	61.48, 21.98, -43.75
CIE _{LCh}	61, 48.959, 296.675
Yxy	29.7959, 0.2449, 0.2129
Android (android.graphics.Color)	4287597538 (0xFF8F8BE2)
YUV	150.1140, 37.4118, -6.2390
Hunter-Lab	54.5856, 16.5995, -44.2266

Details

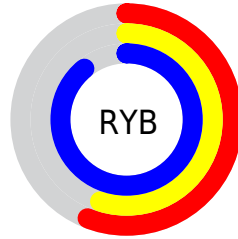
The Hex color **8F8BE2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DEE28B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C7C0FF**, and **5859AA** is the 20% darker color. If you saturate the color by 10%, you get **7974E2**, and if you desaturate by 10%, it is **A5A2E2**.

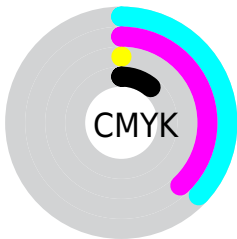
Distribution



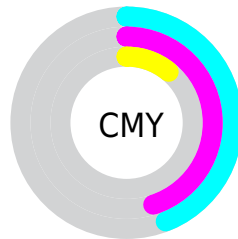
- Red (56%)
- Green (55%)
- Blue (89%)



- Red (56%)
- Yellow (55%)
- Blue (89%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8BE2 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 8F8BE2 by changing the saturation by 10% instead.

8F8BE2

8F8BE2

FFFFFF

7472C6

C7C0FF

5859AA

E4DCFF

3D428F

FFF9FF

202C75

00175C

000044

00032D

000117

000000

■ 8F8BE2

■ 8F8BE2

■ 7974E2

■ A5A2E2

■ 645EE2

■ BAB8E2

■ 4E47E2

■ D0CFE2

■ 3931E2

■ E5E5E2

■ 231AE2

■ FBFCE2

■ 0E03E2

■ FFFFE2

■ 0A00E2

Harmonies

Analogous

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



2B9BEB



8F8BE2



C57AC5

Triad

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



8F8BE2



D2804D



00AA8E

Complementary

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



8F8BE2



DEE28B

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.



50A663



8F8BE2



B1903A

Square

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



8F8BE2



E47270



879D43



00AABA

Rectangle

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



8F8BE2



DB72AA



879D43



00A97F

Sweetspot

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



8F8BE2



E2E0FF



8BDFE2



6E6E80



000000



808080

Same Dimension

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



8F8BE2



8F8AFF



B98BE2



656570



0800B0



020030

Inverse Universe

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



E28BDE



FF8AFA



B4E28B



706570



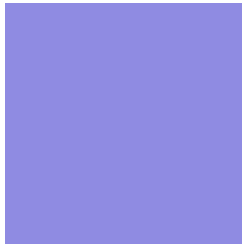
B000A8



30002E

Previews

White Background



This preview shows how the Hex color 8F8BE2 looks on a white background.

Color Contrast Check

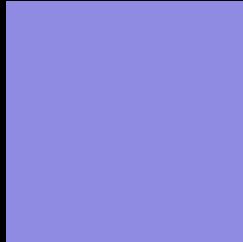
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8F8BE2 looks on a 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 8F8BE2 Background



This preview shows how black text looks on a background with the Hex color 8F8BE2.



This preview shows how white text looks on a background with the Hex color 8F8BE2.

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](#).

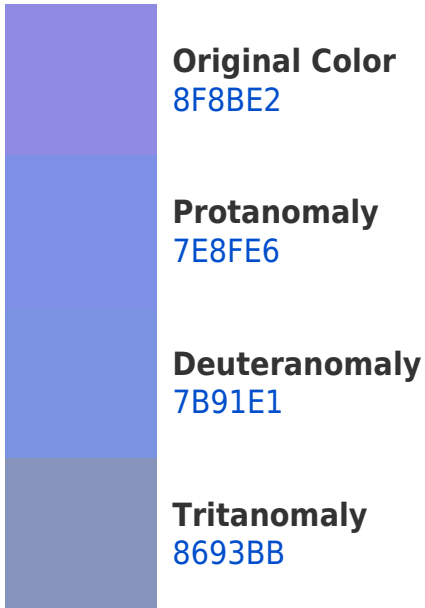
Dichromacy



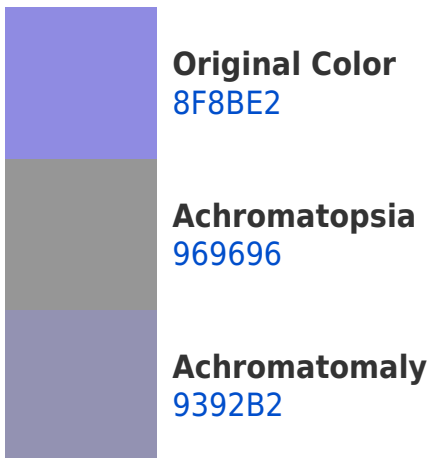


Tritanopia
8198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8BE2 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 #8F8BE2 looks like.

```
.text, #text, p{  
    color:#8F8BE2  
}
```

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 #8F8BE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8BE2
}
```

Border

The CSS property to change the border of an element to Hex 8F8BE2 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
#8F8BE2 }
```

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

```
.border{ border-color:#8F8BE2 }
```

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

Here you see how a box with a 4 pixel #8F8BE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8BE2; -webkit-box-shadow:4px 4px  
4px 4px #8F8BE2; box-shadow:4px 4px 4px  
4px #8F8BE2 }
```

Background

The CSS property to change the background color of an element to Hex 8F8BE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8BE2 }
```

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

```
.background{ background-color:#8F8BE2 }
```

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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