

# Converting Colors

Hex(8E9FD1)

Have a look what the booklet for  
Hex(8E9FD1) contains.

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# Color

**Hex(8E9FD1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E9FD1
RGB	142, 159, 209
RGB Percent	56%, 62%, 82%
CMY	0.4431, 0.3765, 0.1804
CMYK	0.32, 0.24, 0.00, 0.18
HSL	225°, 42%, 69%
HSV	225°, 32%, 82%
XYZ	35.0621, 35.1505, 65.2584
YIQ	159.6170, -26.1820, 11.9460

# Conversions

## Conversions Part 2

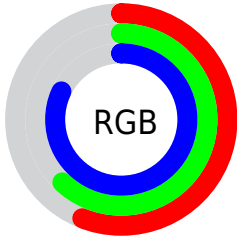
Format	Color
<a href="#">RYB</a>	<a href="#">142, 156, 209</a>
Decimal	<a href="#">9347025</a>
CIELab	<a href="#">65.87, 5.72, -27.48</a>
CIELCh	<a href="#">66, 28.067, 281.769</a>
Yxy	<a href="#">35.1505, 0.2588, 0.2595</a>
Android (android.graphics.Color)	<a href="#">4287537105 (0xFF8E9FD1)</a>
YUV	<a href="#">159.6170, 24.3458, -15.4501</a>
Hunter-Lab	<a href="#">59.2879, 1.8089, -23.7592</a>

# Details

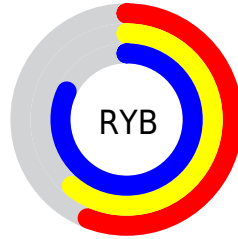
The Hex color **8E9FD1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1C08E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C5D6FF**, and **596C9A** is the 20% darker color. If you saturate the color by 10%, you get **798FD1**, and if you desaturate by 10%, it is **A3AFD1**.

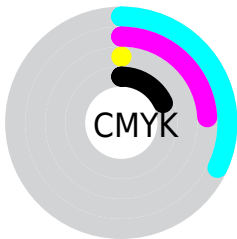
# Distribution



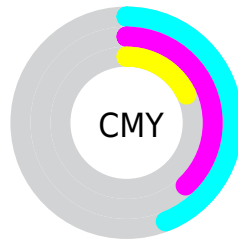
- Red (56%)
- Green (62%)
- Blue (82%)



- Red (56%)
- Yellow (61%)
- Blue (82%)



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (38%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9FD1 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 8E9FD1 by changing the saturation by 10% instead.



■ 8E9FD1

■ 8E9FD1

FFFFFF

■ 7385B5

■ C5D6FF

■ 596C9A

■ E2F2FF

■ 405480

■ 263D67

■ 08274F

■ 001338

■ 000222

■ 000008

■ 000000

■ 8E9FD1

■ 8E9FD1

■ 798FD1

■ A3AFD1

■ 6480D1

■ B8BED1

■ 4F70D1

■ CDCED1

■ 3A61D1

■ E2DDD1

■ 2551D1

■ F7EDD1

■ 1141D1

■ FFFDD1

■ 0035D1

■ FFFFD1

# Harmonies

## Analogous

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



6AA7CF



8E9FD1



B096C6

# Triad

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



8E9FD1



CF9180



6FAD8F

# Complementary

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



8E9FD1



D1C08E

# 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.



8CA97A



8E9FD1



BF9971

# Square

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



8E9FD1



D28D97



A8A26E



56AEA9

# Rectangle

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



8E9FD1



C291B8



A8A26E



78AC87



# Sweetspot

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



8E9FD1



E6ECFF



8ED1BF



707480



000000



808080



# Same Dimension

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



8E9FD1



9EB7FF



9E8ED1



5E6169



002BA8



000A29



# Inverse Universe

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



D18E9F



FF9EB7



C1D18E



695E61



A8002B

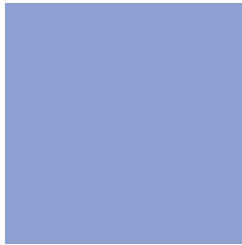


29000A



# Previews

## White Background



This preview shows how the Hex color 8E9FD1 looks on a white background.

## Color Contrast Check

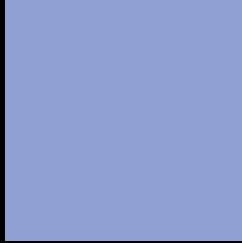
Large Text (above 18pt) WCAG AA × Fail

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 8E9FD1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

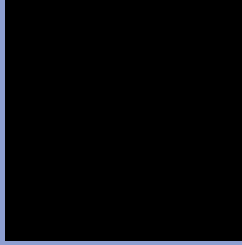
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

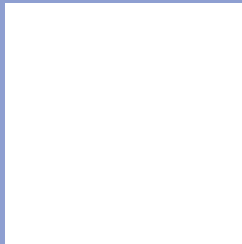
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E9FD1 Background



This preview shows how black text looks on a background with the Hex color 8E9FD1.



This preview shows how white text looks on a background with the Hex color 8E9FD1.

# 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



**Original Color**  
8E9FD1

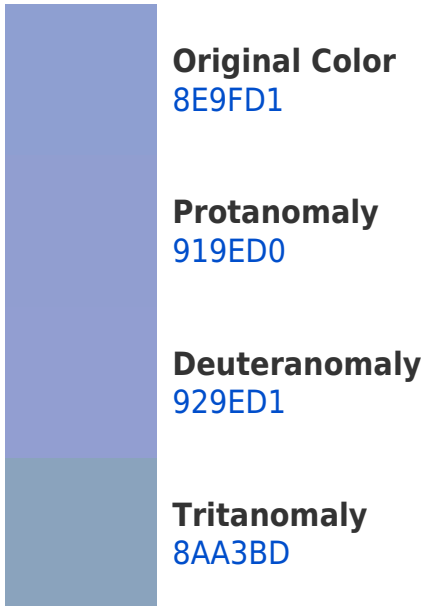
**Protanopia**  
929ED0

**Deuteranopia**  
949DD1

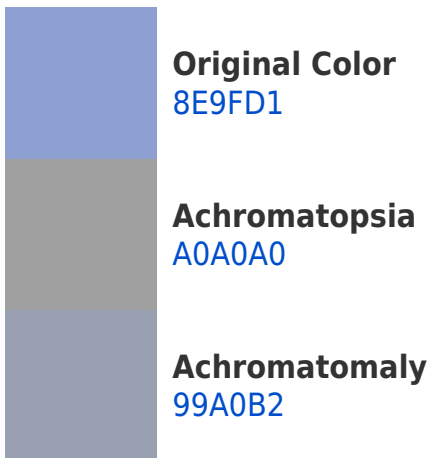


**Tritanopia**  
87A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9FD1 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 #8E9FD1 looks like.

```
.text, #text, p{  
    color:#8E9FD1  
}
```

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 #8E9FD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9FD1
}
```

## Border

The CSS property to change the border of an element to Hex 8E9FD1 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
#8E9FD1 }
```

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

```
.border{ border-color:#8E9FD1 }
```

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

Here you see how a box with a 4 pixel #8E9FD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9FD1; -webkit-box-shadow:4px 4px  
4px 4px #8E9FD1; box-shadow:4px 4px 4px  
4px #8E9FD1 }
```

# Background

The CSS property to change the background color of an element to Hex 8E9FD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9FD1 }
```

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

```
.background{ background-color:#8E9FD1 }
```

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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