

Converting Colors

Hex(8E9FB0)

Have a look what the booklet for
Hex(8E9FB0) contains.

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Color

Hex(8E9FB0)

Conversions

Conversions Part 1

Format	Color
Hex	8E9FB0
RGB	142, 159, 176
RGB Percent	56%, 62%, 69%
CMY	0.4431, 0.3765, 0.3098
CMYK	0.19, 0.10, 0.00, 0.31
HSL	210°, 18%, 62%
HSV	210°, 19%, 69%
XYZ	31.3899, 33.6816, 45.9211
YIQ	155.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

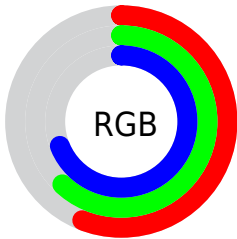
Format	Color
RYB	142, 153, 176
Decimal	9346992
CIELab	64.71, -2.27, -10.83
CIELCh	65, 11.067, 258.147
Yxy	33.6816, 0.2828, 0.3035
Android (android.graphics.Color)	4287537072 (0xFF8E9FB0)
YUV	155.8550, 9.9315, -12.1508
Hunter-Lab	58.0359, -5.0173, -6.2883

Details

The Hex color **8E9FB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09F8E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C4D6E8**, and **5B6C7C** is the 20% darker color. If you saturate the color by 10%, you get **7C96B0**, and if you desaturate by 10%, it is **A0A8B0**.

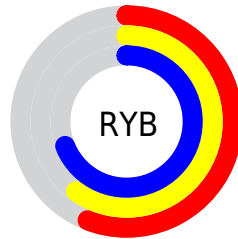
Distribution



Red (56%)

Green (62%)

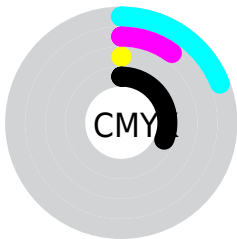
Blue (69%)



Red (56%)

Yellow (60%)

Blue (69%)

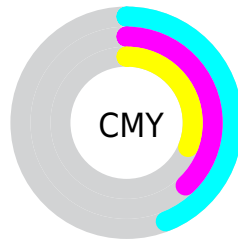


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9FB0 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 8E9FB0 by changing the saturation by 10% instead.



8E9FB0



8E9FB0

FFFFFF



748595



C4D6E8



5B6C7C



E0F2FF



435363

FDFFFF



2C3C4B



162734



00121F



000004



000000



8E9FB0



8E9FB0

7C96B0

A0A8B0

6B8DB0

B1B1B0

5985B0

C3B9B0

487CB0

D4C2B0

3673B0

E6CBB0

246AB0

F8D4B0

1361B0

FFDDB0

0159B0

FFE5B0

0058B0

FFEEB0

Harmonies

Analogous

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



86A2AB



8E9FB0



9A9CB0

Triad

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



8E9FB0



B29697



93A190

Complementary

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



8E9FB0



B09F8E

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.



9F9E8A



8E9FB0



B0988F

Square

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



8E9FB0



AF97A1



A99B8A



89A399

Rectangle

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



8E9FB0



A29AAD



A99B8A



97A08D

Sweetspot

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



8E9FB0



D8DFE6



8EB09F



6B6F73



F2F2F2



737373

Same Dimension

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



8E9FB0



B1CBE6



8E8EB0



505559



004D99



000D1A

Inverse Universe

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



B08E9F



E6B1CB



B0B08E



595055



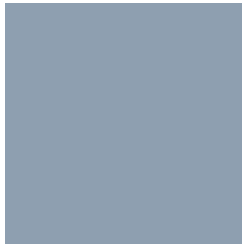
99004D



1A000D

Previews

White Background



This preview shows how the Hex color 8E9FB0 looks on a white background.

Color Contrast Check

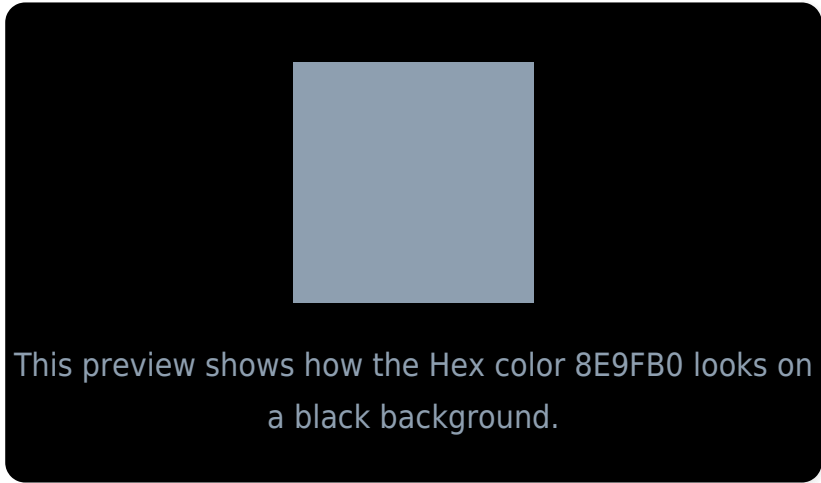
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

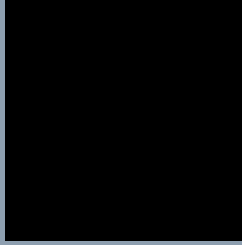
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

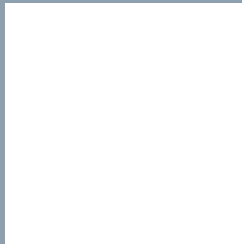
Any Text WCAG AAA ✓ Pass

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

Hex 8E9FB0 Background



This preview shows how black text looks on a background with the Hex color 8E9FB0.

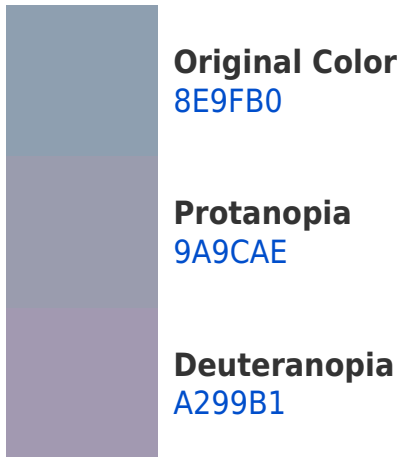


This preview shows how white text looks on a background with the Hex color 8E9FB0.

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



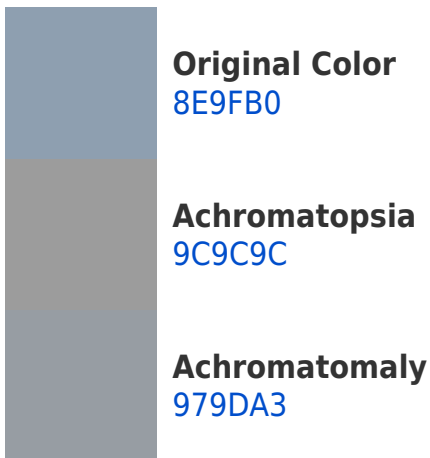


Tritanopia
8DA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9FB0 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 #8E9FB0 looks like.

```
.text, #text, p{  
    color:#8E9FB0  
}
```

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 #8E9FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9FB0
}
```

Border

The CSS property to change the border of an element to Hex 8E9FB0 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
#8E9FB0 }
```

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

```
.border{ border-color:#8E9FB0 }
```

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

Here you see how a box with a 4 pixel #8E9FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9FB0; -webkit-box-shadow:4px 4px  
4px 4px #8E9FB0; box-shadow:4px 4px 4px  
4px #8E9FB0 }
```

Background

The CSS property to change the background color of an element to Hex 8E9FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9FB0 }
```

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

```
.background{ background-color:#8E9FB0 }
```

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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