

Converting Colors

Hex(8B9FAE)

Have a look what the booklet for
Hex(8B9FAE) contains.

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Color

Hex(8B9FAE)

Conversions

Conversions Part 1

Format	Color
Hex	8B9FAE
RGB	139, 159, 174
RGB Percent	55%, 62%, 68%
CMY	0.4549, 0.3765, 0.3176
CMYK	0.20, 0.09, 0.00, 0.32
HSL	206°, 18%, 61%
HSV	206°, 20%, 68%
XYZ	30.6856, 33.3412, 44.8626
YIQ	154.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

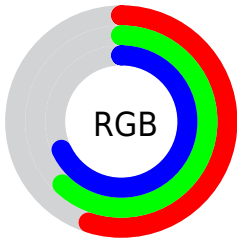
Format	Color
RYB	139, 152, 174
Decimal	9150382
CIELab	64.44, -3.70, -10.14
CIELCh	64, 10.795, 249.945
Yxy	33.3412, 0.2818, 0.3062
Android (android.graphics.Color)	4287340462 (0xFF8B9FAE)
YUV	154.7300, 9.5001, -13.7952
Hunter-Lab	57.7419, -6.1886, -5.6461

Details

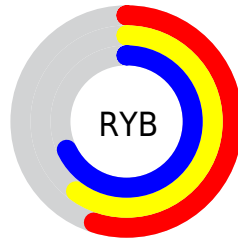
The Hex color **8B9FAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE9A8B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C1D6E5**, and **586C7A** is the 20% darker color. If you saturate the color by 10%, you get **7A98AE**, and if you desaturate by 10%, it is **9CA6AE**.

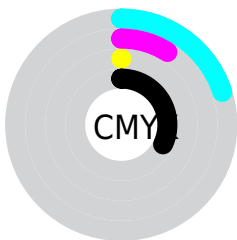
Distribution



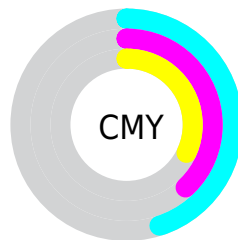
- Red (55%)
- Green (62%)
- Blue (68%)



- Red (55%)
- Yellow (60%)
- Blue (68%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (45%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9FAE 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 8B9FAE by changing the saturation by 10% instead.



8B9FAE



8B9FAE

FFFFFF



718593



C1D6E5



586C7A



DDF2FF



405361



FAFFFF



293C49



132733



00121E



000001



000000



8B9FAE



8B9FAE

7A98AE

9CA6AE

6890AE

AEAEAE

5789AE

BFB5AE

4581AE

D1BDAE

347AAE

E2C4AE

2372AE

F3CCAE

116BAE

FFD3AE

0063AE

FFDBAE

FFE2AE

Harmonies

Analogous

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



85A1A8



8B9FAE



969CAF

Triad

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



8B9FAE



B19699



969F8D

Complementary

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



8B9FAE



AE9A8B

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.



A19D89



8B9FAE



B09790

Square

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



8B9FAE



AC96A3



AA998A



8BA195

Rectangle

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



8B9FAE



9E9AAD



AA998A



999F8B

Sweetspot

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



8B9FAE



D5DDE3



8BAE9A



6B6F73



F2F2F2



737373

Same Dimension

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



8B9FAE



ACCCE3



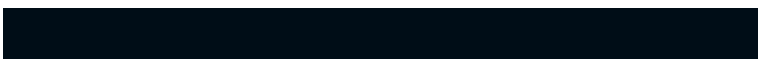
8B8EAE



4E5357



005696



000D17

Inverse Universe

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



AE8B9F



E3ACCC



AEAB8B



574E53



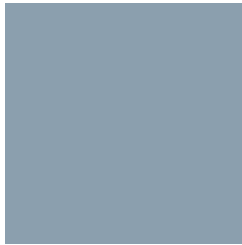
960056



17000D

Previews

White Background



This preview shows how the Hex color 8B9FAE 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

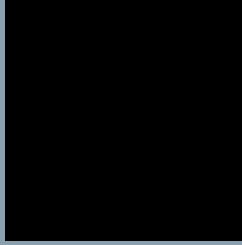
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

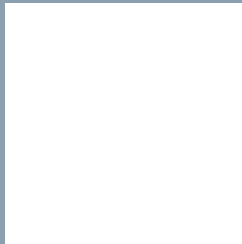
Any Text WCAG AAA ✓ Pass

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

Hex 8B9FAE Background



This preview shows how black text looks on a background with the Hex color 8B9FAE.

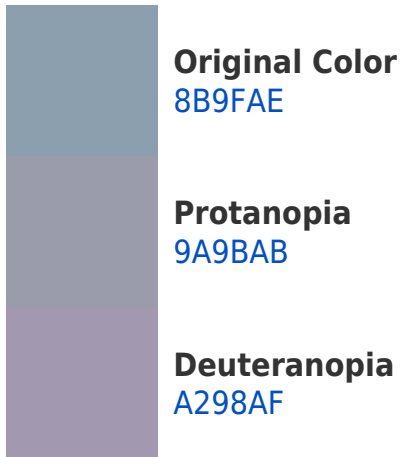


This preview shows how white text looks on a background with the Hex color 8B9FAE.

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](#).

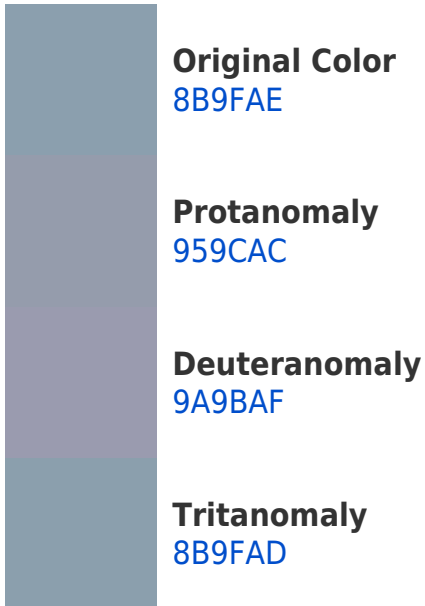
Dichromacy



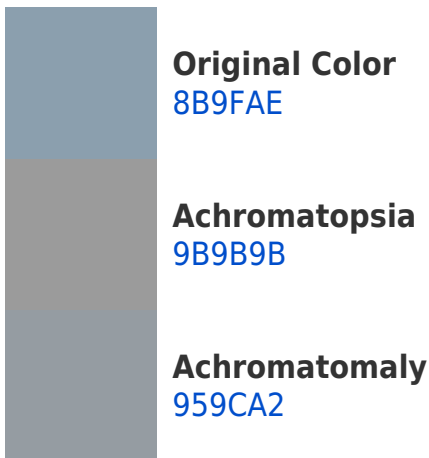


Tritanopia
8B9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9FAE 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 #8B9FAE looks like.

```
.text, #text, p{  
    color:#8B9FAE  
}
```

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 #8B9FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9FAE
}
```

Border

The CSS property to change the border of an element to Hex 8B9FAE 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
#8B9FAE }
```

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

```
.border{ border-color:#8B9FAE }
```

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

Here you see how a box with a 4 pixel #8B9FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9FAE; -webkit-box-shadow:4px 4px  
4px 4px #8B9FAE; box-shadow:4px 4px 4px  
4px #8B9FAE }
```

Background

The CSS property to change the background color of an element to Hex 8B9FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9FAE }
```

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

```
.background{ background-color:#8B9FAE }
```

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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