

Converting Colors

Hex(869FAE)

Have a look what the booklet for
Hex(869FAE) contains.

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Color

Hex(869FAE)

Conversions

Conversions Part 1

Format	Color
Hex	869FAE
RGB	134, 159, 174
RGB Percent	53%, 62%, 68%
CMY	0.4745, 0.3765, 0.3176
CMYK	0.23, 0.09, 0.00, 0.32
HSL	202°, 20%, 60%
HSV	202°, 23%, 68%
XYZ	29.8696, 32.9206, 44.8244
YIQ	153.2350, -19.7150, -0.6350

Conversions

Conversions Part 2

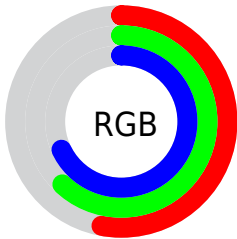
Format	Color
RYB	134, 149, 174
Decimal	8822702
CIELab	64.10, -5.31, -10.68
CIELCh	64, 11.928, 243.592
Yxy	32.9206, 0.2776, 0.3059
Android (android.graphics.Color)	4287012782 (0xFF869FAE)
YUV	153.2350, 10.2371, -16.8691
Hunter-Lab	57.3765, -7.4835, -6.1558

Details

The Hex color **869FAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE9586**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCD6E5**, and **536C7A** is the 20% darker color. If you saturate the color by 10%, you get **7598AE**, and if you desaturate by 10%, it is **97A6AE**.

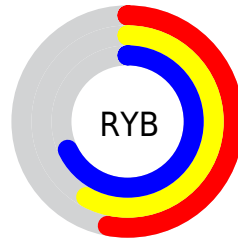
Distribution



Red (53%)

Green (62%)

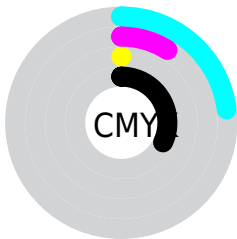
Blue (68%)



Red (53%)

Yellow (58%)

Blue (68%)

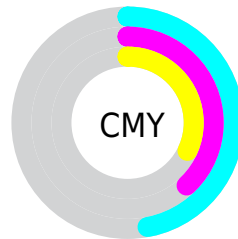


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869FAE 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 869FAE by changing the saturation by 10% instead.



869FAE



869FAE

FFFFFF



6C8593



BCD6E5



536C7A



D8F2FF



3B5361



F4FFFF



243C49



0D2733



00121E



000001



000000



869FAE



869FAE

7598AE

97A6AE

6392AE

A9ACAE

528BAE

BAB3AE

4085AE

CCB9AE

2F7EAE

DDC0AE

1E78AE

EEC6AE

0C71AE

FFCDAE

006DAE

FFD3AE

FFDAAE

Harmonies

Analogous

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



80A1A7



869FAE



929CB0

Triad

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



869FAE



B1949A



979E89

Complementary

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



869FAE



AE9586

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.



A39B86



869FAE



B29590

Square

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



869FAE



AB95A5



AC9889



8BA192

Rectangle

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



869FAE



9B99AF



AC9889



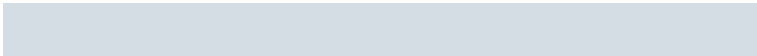
9B9D88

Sweetspot

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



869FAE



D3DDE3



86AE95



6A6F73



F2F2F2



737373

Same Dimension

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



869FAE



A3CBE3



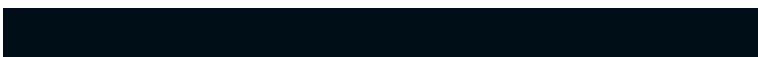
868BAE



4E5357



005E96



000E17

Inverse Universe

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



AE869F



E3A3CB



AEA986



574E53



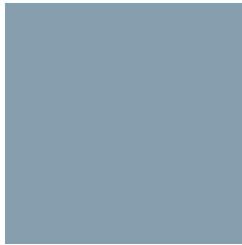
96005E



17000E

Previews

White Background



This preview shows how the Hex color 869FAE looks on a white background.

Color Contrast Check

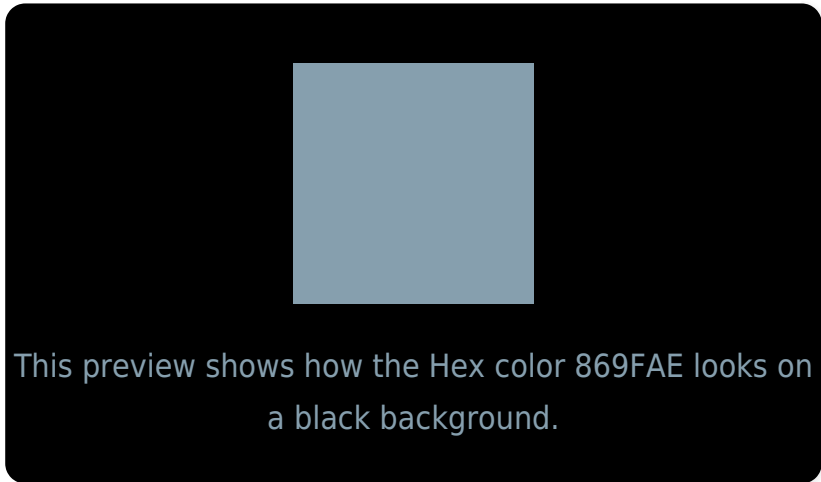
Large Text (above 18pt) WCAG AA × Fail

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

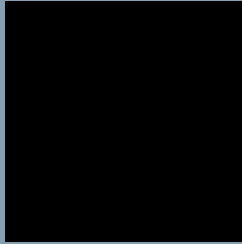
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

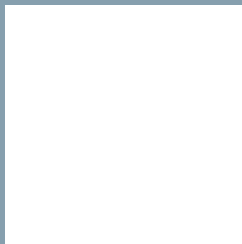
Any Text WCAG AAA ✓ Pass

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

Hex 869FAE Background



This preview shows how black text looks on a background with the Hex color 869FAE.

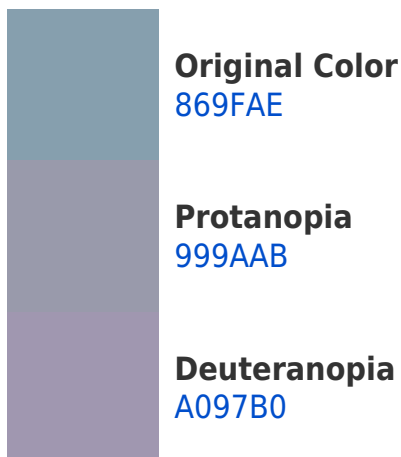


This preview shows how white text looks on a background with the Hex color 869FAE.

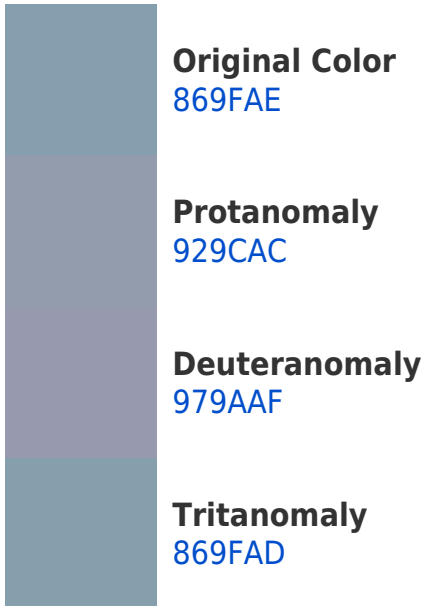
Color Blindness Simulation

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](#).

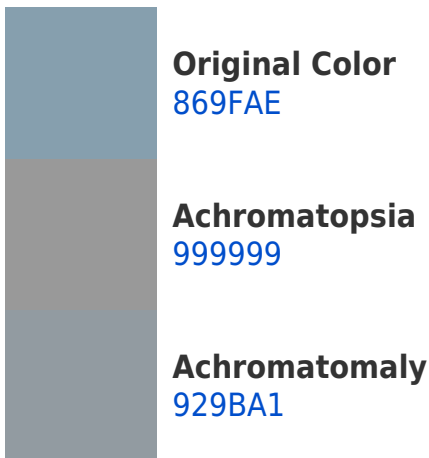
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869FAE 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 #869FAE looks like.

```
.text, #text, p{  
    color:#869FAE  
}
```

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 #869FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869FAE
}
```

Border

The CSS property to change the border of an element to Hex 869FAE 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
#869FAE }
```

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

```
.border{ border-color:#869FAE }
```

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

Here you see how a box with a 4 pixel #869FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869FAE; -webkit-box-shadow:4px 4px  
4px 4px #869FAE; box-shadow:4px 4px 4px  
4px #869FAE }
```

Background

The CSS property to change the background color of an element to Hex 869FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869FAE }
```

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

```
.background{ background-color:#869FAE }
```

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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