

Converting Colors

Hex(869FAC)

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

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Color

Hex(869FAC)

Conversions

Conversions Part 1

Format	Color
Hex	869FAC
RGB	134, 159, 172
RGB Percent	53%, 62%, 67%
CMY	0.4745, 0.3765, 0.3255
CMYK	0.22, 0.08, 0.00, 0.33
HSL	201°, 19%, 60%
HSV	201°, 22%, 67%
XYZ	29.6760, 32.8432, 43.8050
YIQ	153.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

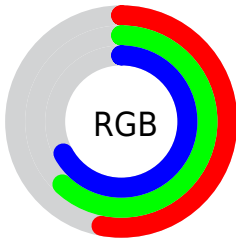
Format	Color
RYB	134, 149, 172
Decimal	8822700
CIELab	64.03, -5.77, -9.66
CIElCh	64, 11.248, 239.137
Yxy	32.8432, 0.2791, 0.3089
Android (android.graphics.Color)	4287012780 (0xFF869FAC)
YUV	153.0070, 9.3635, -16.6691
Hunter-Lab	57.3090, -7.8588, -5.2030

Details

The Hex color **869FAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9386**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCD6E3**, and **546C78** is the 20% darker color. If you saturate the color by 10%, you get **7599AC**, and if you desaturate by 10%, it is **97A5AC**.

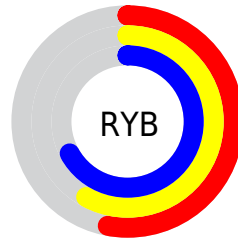
Distribution



Red (53%)

Green (62%)

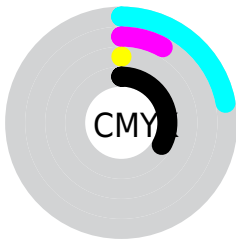
Blue (67%)



Red (53%)

Yellow (58%)

Blue (67%)

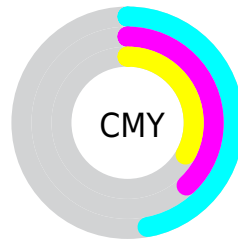


Cyan (22%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

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



869FAC



869FAC

FFFFFF



6C8591



BCD6E3



546C78



D8F2FF



3C535F



F4FFFF



253C47



0E2731



00121C



000000



869FAC



869FAC



7599AC



97A5AC

6493AC

A8ABAC

528DAC

BAB1AC

4187AC

CBB7AC

3082AC

DCBCAC

1F7CAC

EDC2AC

0E76AC

FEC8AC

0071AC

FFCEAC

FFD4AC

Harmonies

Analogous

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



82A1A5



869FAC



909CAF

Triad

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



869FAC



AF949C



999E8A

Complementary

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



869FAC



AC9386

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.



A49A87



869FAC



B19592

Square

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



869FAC



A896A6



AC978A



8DA091

Rectangle

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



869FAC



999AAE



AC978A



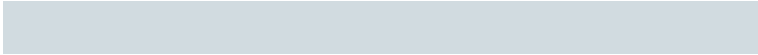
9C9D88

Sweetspot

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



869FAC



D1DBE0



86AC93



676D70



F0F0F0



707070

Same Dimension

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



869FAC



A4CCE0



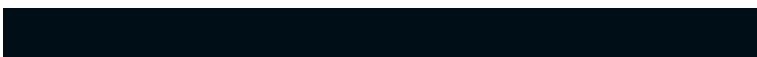
868CAC



4E5457



006396



000F17

Inverse Universe

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



AC869F



E0A4CC



ACA686



574E54



960063



17000F

Previews

White Background



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

Color Contrast Check

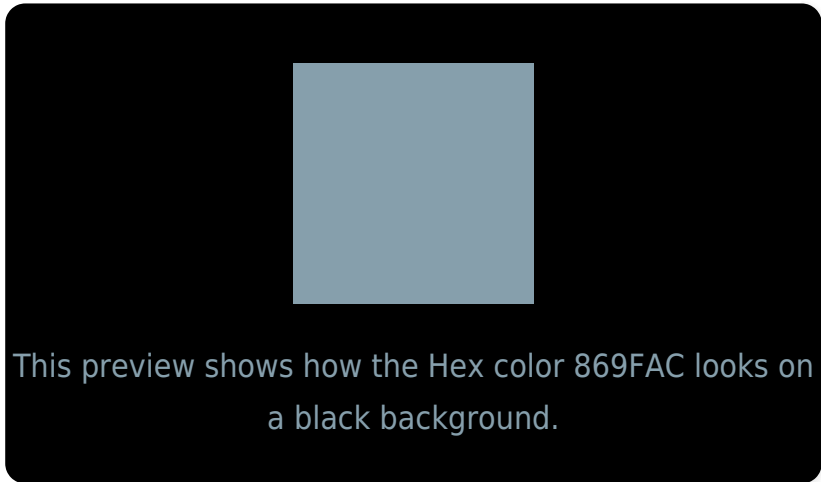
Large Text (above 18pt) WCAG AA × Fail

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

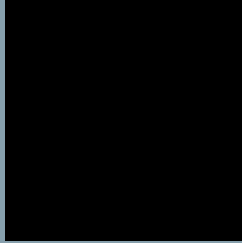
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

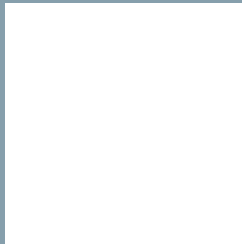
Any Text WCAG AAA ✓ Pass

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

Hex 869FAC Background



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

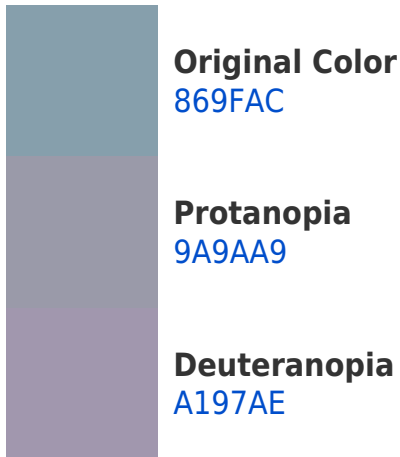


This preview shows how white text looks on a background with the Hex color 869FAC.

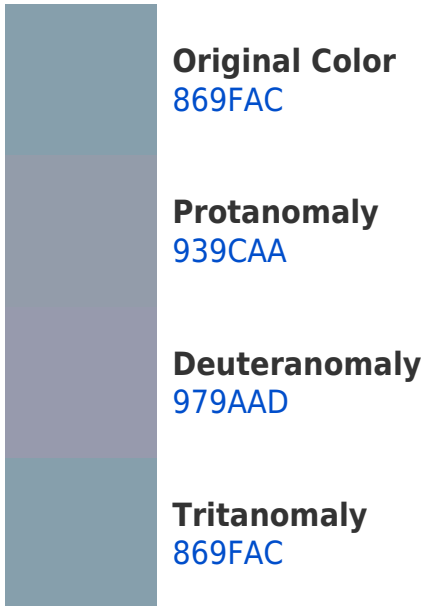
Color Blindness Simulation

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](#).

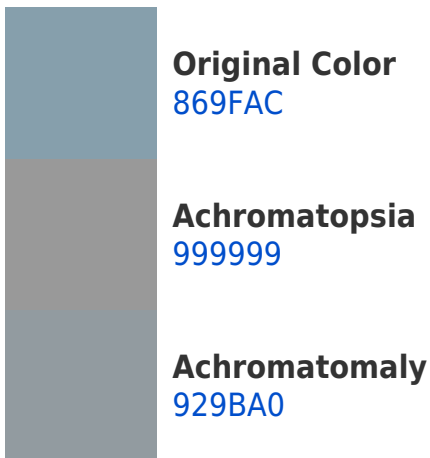
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #869FAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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