

Converting Colors

Hex(869FA9)

Have a look what the booklet for
Hex(869FA9) contains.

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Color

Hex(869FA9)

Conversions

Conversions Part 1

Format	Color
Hex	869FA9
RGB	134, 159, 169
RGB Percent	53%, 62%, 66%
CMY	0.4745, 0.3765, 0.3373
CMYK	0.21, 0.06, 0.00, 0.34
HSL	197°, 17%, 59%
HSV	197°, 21%, 66%
XYZ	29.3911, 32.7292, 42.3044
YIQ	152.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

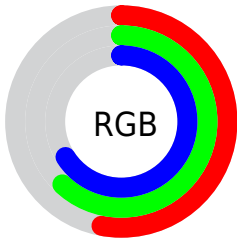
Format	Color
RYB	134, 149, 169
Decimal	8822697
CIELab	63.94, -6.46, -8.11
CIELCh	64, 10.368, 231.461
Yxy	32.7292, 0.2815, 0.3134
Android (android.graphics.Color)	4287012777 (0xFF869FA9)
YUV	152.6650, 8.0532, -16.3692
Hunter-Lab	57.2094, -8.4129, -3.7963

Details

The Hex color **869FA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99086**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCD6E0**, and **546C75** is the 20% darker color. If you saturate the color by 10%, you get **759AA9**, and if you desaturate by 10%, it is **97A4A9**.

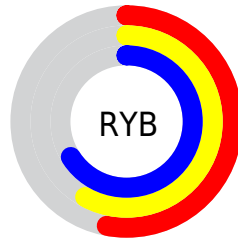
Distribution



Red (53%)

Green (62%)

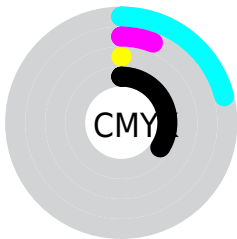
Blue (66%)



Red (53%)

Yellow (58%)

Blue (66%)

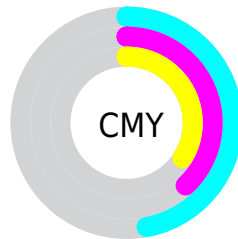


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869FA9 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 869FA9 by changing the saturation by 10% instead.



869FA9



869FA9

FFFFFF



6C858F



BCD6E0



546C75



D8F2FD



3C535C



F4FFFF



253C45



0E272F



00121A



000000



869FA9



869FA9



759AA9



97A4A9

6495A9

A8A9A9

5391A9

B9ADA9

428CA9

CAB2A9

3187A9

DAB7A9

2182A9

EBBCA9

107DA9

FCC1A9

0079A9

FFC6A9

FFCAA9

Harmonies

Analogous

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



84A0A1



869FA9



8E9DAD

Triad

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



869FA9



AC959E



9B9C8A

Complementary

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



869FA9



A99086

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.



A59989



869FA9



AF9595

Square

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



869FA9



A597A7



AC978D



919F8F

Rectangle

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



869FA9



969AAD



AC978D



9F9B89

Sweetspot

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



869FA9



CED8DB



86A990



666B6E



EDEDED



6E6E6E

Same Dimension

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



869FA9



A4CCDB



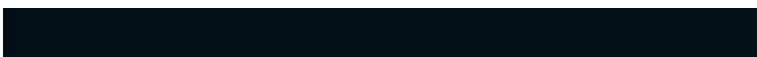
868EA9



4C5254



006A94



000F14

Inverse Universe

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



A9869F



DBA4CC



A9A186



544C52



94006A



14000F

Previews

White Background



This preview shows how the Hex color 869FA9 looks on a white background.

Color Contrast Check

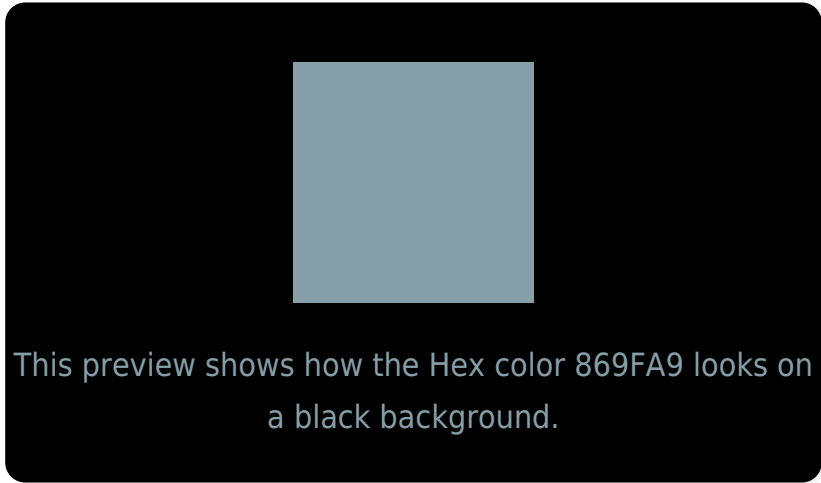
Large Text (above 18pt) WCAG AA × Fail

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

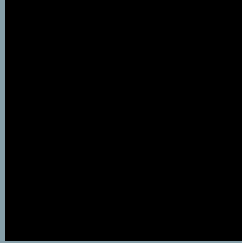
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

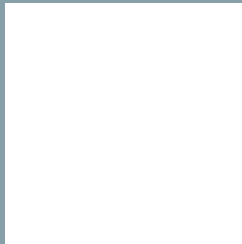
Any Text WCAG AAA ✓ Pass

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

Hex 869FA9 Background



This preview shows how black text looks on a background with the Hex color 869FA9.

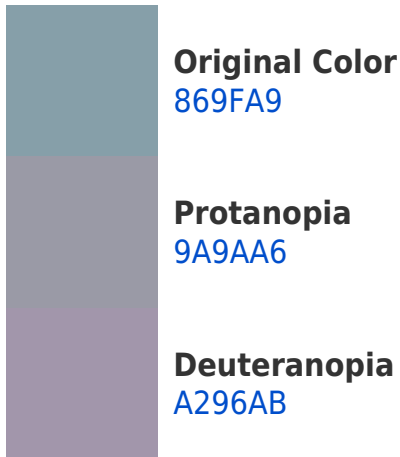


This preview shows how white text looks on a background with the Hex color 869FA9.

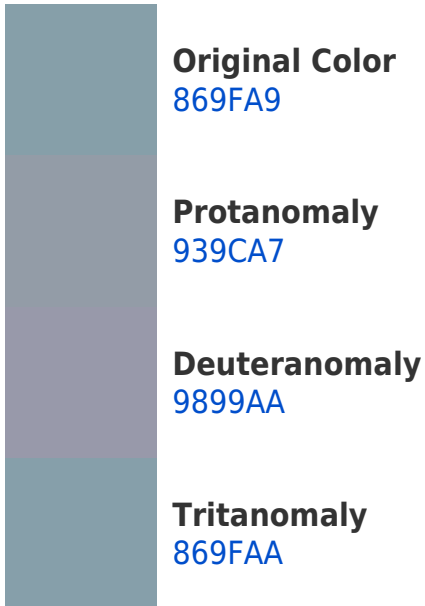
Color Blindness Simulation

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](#).

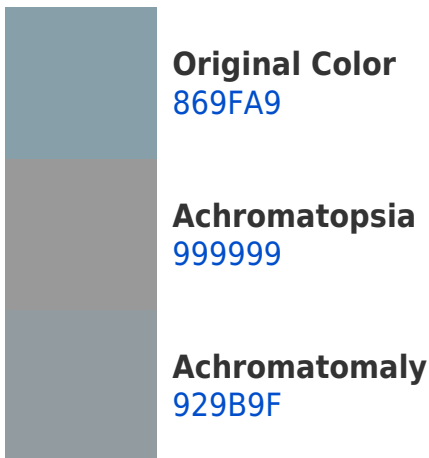
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869FA9 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 #869FA9 looks like.

```
.text, #text, p{  
    color:#869FA9  
}
```

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 #869FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869FA9
}
```

Border

The CSS property to change the border of an element to Hex 869FA9 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
#869FA9 }
```

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

```
.border{ border-color:#869FA9 }
```

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

Here you see how a box with a 4 pixel #869FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869FA9; -webkit-box-shadow:4px 4px  
4px 4px #869FA9; box-shadow:4px 4px 4px  
4px #869FA9 }
```

Background

The CSS property to change the background color of an element to Hex 869FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869FA9 }
```

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

```
.background{ background-color:#869FA9 }
```

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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