

Converting Colors

Hex(839FA1)

Have a look what the booklet for
Hex(839FA1) contains.

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Color

Hex(839FA1)

Conversions

Conversions Part 1

Format	Color
Hex	839FA1
RGB	131, 159, 161
RGB Percent	51%, 62%, 63%
CMY	0.4863, 0.3765, 0.3686
CMYK	0.19, 0.01, 0.00, 0.37
HSL	184°, 14%, 57%
HSV	184°, 19%, 63%
XYZ	28.1912, 32.1948, 38.4466
YIQ	150.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

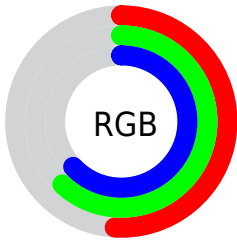
Format	Color
RYB	131, 145, 161
Decimal	8626081
CIELab	63.50, -9.24, -4.29
CIELCh	64, 10.185, 204.885
Yxy	32.1948, 0.2852, 0.3258
Android (android.graphics.Color)	4286816161 (0xFF839FA1)
YUV	150.8560, 5.0010, -17.4137
Hunter-Lab	56.7404, -10.6089, -0.4558

Details

The Hex color **839FA1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A18583**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B8D6D8**, and **516C6E** is the 20% darker color. If you saturate the color by 10%, you get **739EA1**, and if you desaturate by 10%, it is **93A0A1**.

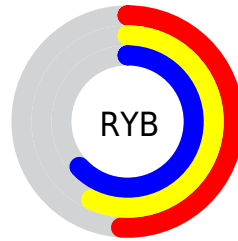
Distribution



Red (51%)

Green (62%)

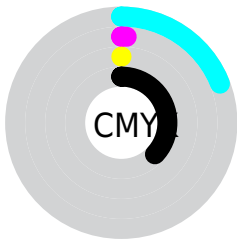
Blue (63%)



Red (51%)

Yellow (57%)

Blue (63%)

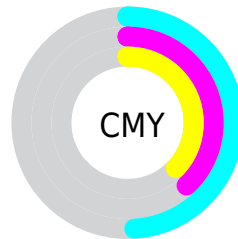


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 839FA1 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 839FA1 by changing the saturation by 10% instead.



839FA1



839FA1

FFFFFF



6A8587



B8D6D8



516C6E



D4F2F4



395355



F1FFFF



233C3E



0C2628



001214



000000



839FA1



839FA1



739EA1



93A0A1

639DA1

A3A1A1

539CA1

B3A2A1

439BA1

C3A3A1

339AA1

D3A4A1

2299A1

E4A5A1

1297A1

F4A7A1

0296A1

FFA8A1

0096A1

FFA9A1

Harmonies

Analogous

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



869F98



839FA1



869EA8

Triad

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



839FA1



A495A4



A39988

Complementary

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



839FA1



A18583

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.



AA968B



839FA1



AB949C

Square

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



839FA1



9A98AA



AD9493



999C89

Rectangle

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



839FA1



8B9CAB



AD9493



A69888

Sweetspot

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



839FA1



C5D0D1



83A185



616869



E8E8E8



696969

Same Dimension

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



839FA1



A3CED1



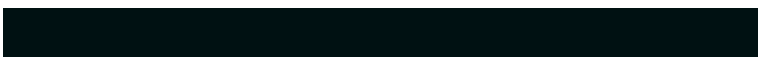
8390A1



495152



008891



001112

Inverse Universe

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



A1839F



D1A3CE



A19483



524951



910088



120011

Previews

White Background



This preview shows how the Hex color 839FA1 looks on a white background.

Color Contrast Check

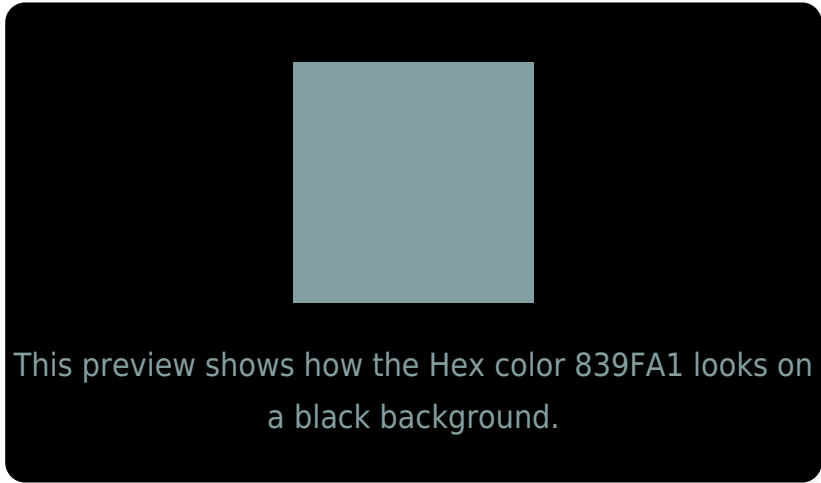
Large Text (above 18pt) WCAG AA × Fail

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

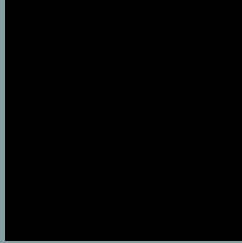
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

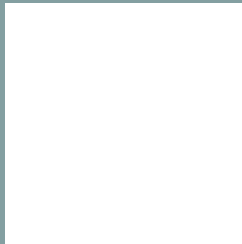
Any Text WCAG AAA ✓ Pass

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

Hex 839FA1 Background



This preview shows how black text looks on a background with the Hex color 839FA1.

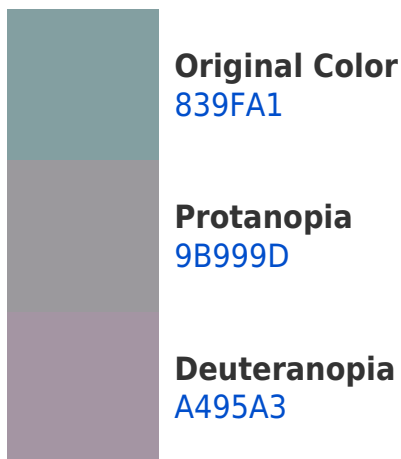


This preview shows how white text looks on a background with the Hex color 839FA1.

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](#).

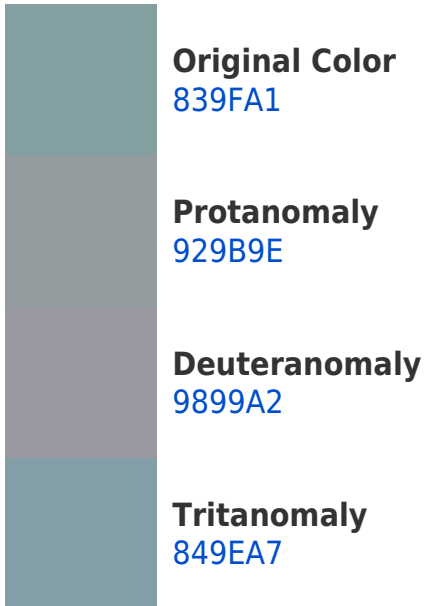
Dichromacy



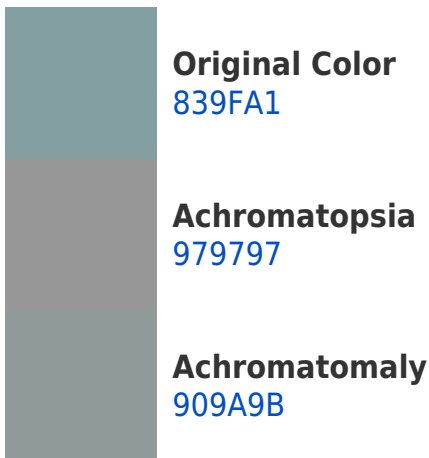


Tritanopia
859EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 839FA1 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 #839FA1 looks like.

```
.text, #text, p{  
    color:#839FA1  
}
```

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 #839FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839FA1
}
```

Border

The CSS property to change the border of an element to Hex 839FA1 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
#839FA1 }
```

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

```
.border{ border-color:#839FA1 }
```

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

Here you see how a box with a 4 pixel #839FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839FA1; -webkit-box-shadow:4px 4px  
4px 4px #839FA1; box-shadow:4px 4px 4px  
4px #839FA1 }
```

Background

The CSS property to change the background color of an element to Hex 839FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839FA1 }
```

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

```
.background{ background-color:#839FA1 }
```

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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