

Converting Colors

Hex(639FAC)

Have a look what the booklet for
Hex(639FAC) contains.

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Color

Hex(639FAC)

Conversions

Conversions Part 1

Format	Color
Hex	639FAC
RGB	99, 159, 172
RGB Percent	39%, 62%, 67%
CMY	0.6118, 0.3765, 0.3255
CMYK	0.42, 0.08, 0.00, 0.33
HSL	191°, 31%, 53%
HSV	191°, 42%, 67%
XYZ	24.9901, 30.4275, 43.5857
YIQ	142.5420, -39.9330, -8.6770

Conversions

Conversions Part 2

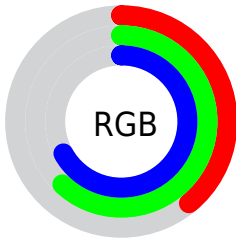
Format	Color
RYB	99, 132, 172
Decimal	6528940
CIELab	62.02, -15.98, -12.88
CIElCh	62, 20.525, 218.862
Yxy	30.4275, 0.2524, 0.3073
Android (android.graphics.Color)	4284719020 (0xFF639FAC)
YUV	142.5420, 14.5228, -38.1863
Hunter-Lab	55.1611, -15.6645, -8.2354

Details

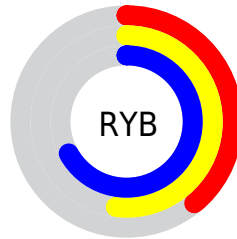
The Hex color **639FAC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC7063**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **99D6E3**, and **2D6B78** is the 20% darker color. If you saturate the color by 10%, you get **529CAC**, and if you desaturate by 10%, it is **74A2AC**.

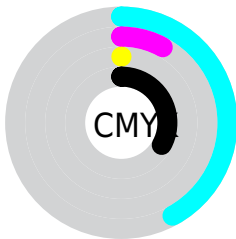
Distribution



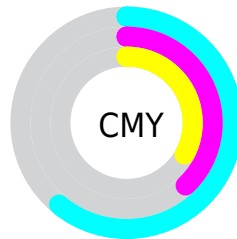
- Red (39%)
- Green (62%)
- Blue (67%)



- Red (39%)
- Yellow (52%)
- Blue (67%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (61%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639FAC 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 639FAC by changing the saturation by 10% instead.

 639FAC

 639FAC

FFFFFF

 488591

 99D6E3

 2D6B78

 B5F2FF

 0B535F

 D2FFFF

 003C47

 EFFFFFF

 002631

 000F1C

 000000

 639FAC

 639FAC

 529CAC

 74A2AC

4199AC

85A5AC

2F96AC

97A8AC

1E93AC

A8ABAC

0D90AC

B9AEAC

008DAC

CAB1AC

DBB4AC

EDB8AC

FEBBAC

Harmonies

Analogous

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



66A09B



639FAC



709BB7

Triad

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



639FAC



B28AA3



9E9672

Complementary

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



639FAC



AC7063

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.



AF9074



639FAC



BB8991

Square

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



639FAC



A08FB2



B98B80



8A9C79

Rectangle

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



639FAC



7F98BA



B98B80



A49472

Sweetspot

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



639FAC



C3DBE0



63AC6F



5E6D70



F0F0F0



707070

Same Dimension

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



639FAC



6ECCE0



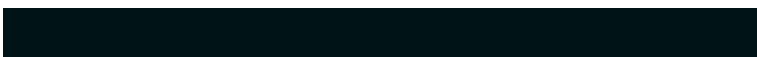
637BAC



4E5557



007C96



001317

Inverse Universe

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



AC639F



E06ECC



AC9463



574E55



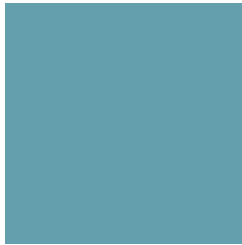
96007C



170013

Previews

White Background



This preview shows how the Hex color 639FAC looks on a white background.

Color Contrast Check

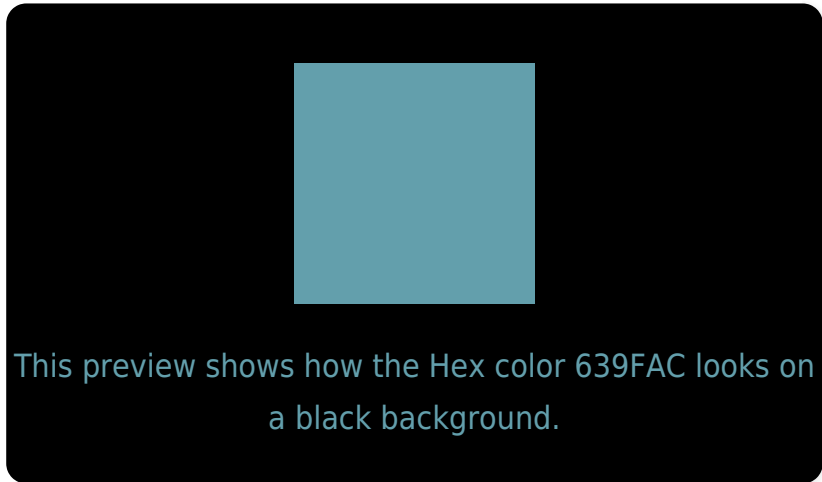
Large Text (above 18pt) WCAG AA × Fail

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

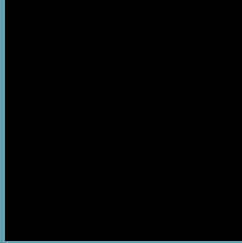
Any Text WCAG AA ✓ Pass

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 639FAC Background



This preview shows how black text looks on a background with the Hex color 639FAC.

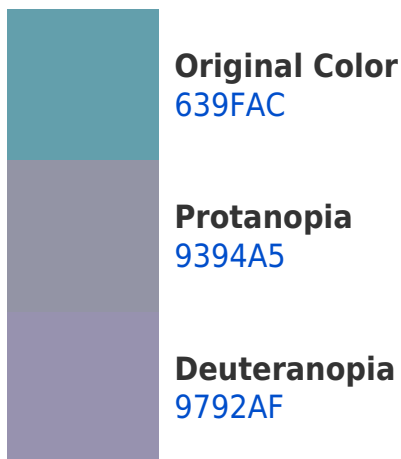


This preview shows how white text looks on a background with the Hex color 639FAC.

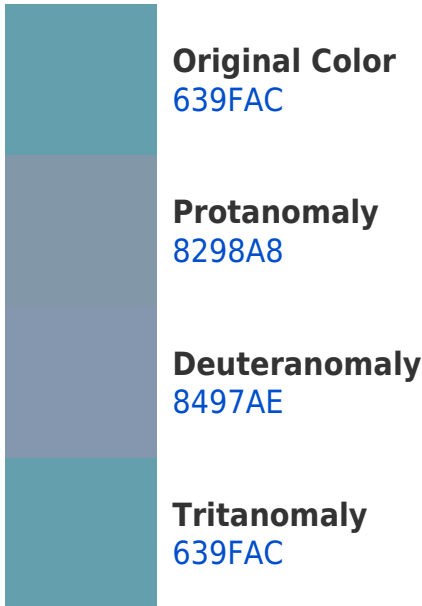
Color Blindness Simulation

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](#).

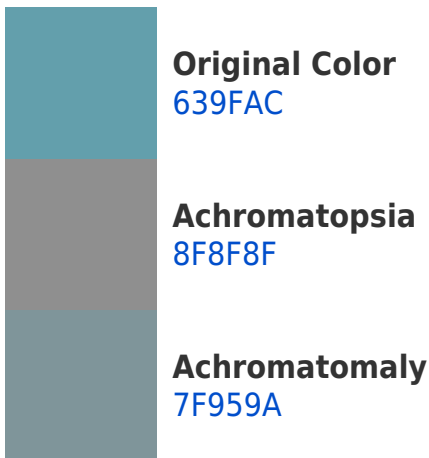
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639FAC 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 #639FAC looks like.

```
.text, #text, p{  
    color:#639FAC  
}
```

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 #639FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639FAC
}
```

Border

The CSS property to change the border of an element to Hex 639FAC 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
#639FAC }
```

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

```
.border{ border-color:#639FAC }
```

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

Here you see how a box with a 4 pixel #639FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639FAC; -webkit-box-shadow:4px 4px  
4px 4px #639FAC; box-shadow:4px 4px 4px  
4px #639FAC }
```

Background

The CSS property to change the background color of an element to Hex 639FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639FAC }
```

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

```
.background{ background-color:#639FAC }
```

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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