

Converting Colors

Hex(6C9FAC)

Have a look what the booklet for
Hex(6C9FAC) contains.

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Color

Hex(6C9FAC)

Conversions

Conversions Part 1

Format	Color
Hex	6C9FAC
RGB	108, 159, 172
RGB Percent	42%, 62%, 67%
CMY	0.5765, 0.3765, 0.3255
CMYK	0.37, 0.08, 0.00, 0.33
HSL	192°, 28%, 55%
HSV	192°, 37%, 67%
XYZ	26.0289, 30.9630, 43.6343
YIQ	145.2330, -34.5690, -6.7690

Conversions

Conversions Part 2

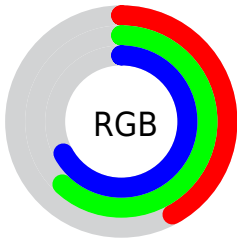
Format	Color
RYB	108, 136, 172
Decimal	7118764
CIELab	62.48, -13.57, -12.15
CIELCh	62, 18.210, 221.847
Yxy	30.9630, 0.2587, 0.3077
Android (android.graphics.Color)	4285308844 (0xFF6C9FAC)
YUV	145.2330, 13.1961, -32.6533
Hunter-Lab	55.6444, -13.8804, -7.5420

Details

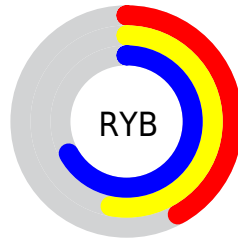
The Hex color **6C9FAC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC796C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A2D6E3**, and **386C78** is the 20% darker color. If you saturate the color by 10%, you get **5B9CAC**, and if you desaturate by 10%, it is **7DA2AC**.

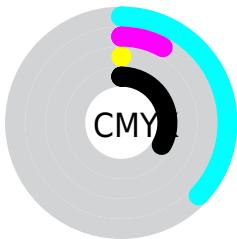
Distribution



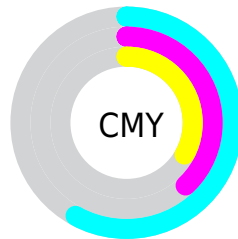
- Red (42%)
- Green (62%)
- Blue (67%)



- Red (42%)
- Yellow (53%)
- Blue (67%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9FAC 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 6C9FAC by changing the saturation by 10% instead.



6C9FAC



6C9FAC

FFFFFF



528591



A2D6E3



386C78



BEF2FF



1D535F



DAFFFF



003C47



F7FFFF



002631



00111C



000000



6C9FAC



6C9FAC



5B9CAC



7DA2AC

■ 4A98AC

■ 8EA6AC

■ 3895AC

■ A0A9AC

■ 2791AC

■ B1ADAC

■ 168EAC

■ C2B0AC

■ 058AAC

■ D3B4AC

■ 0089AC

■ E4B7AC

■ F6BBAC

■ FFBEAC

Harmonies

Analogous

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



6DA09D



6C9FAC



789BB5

Triad

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



6C9FAC



B18DA2



9D9877

Complementary

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



6C9FAC



AC796C

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.



AC9379



6C9FAC



B88C91

Square

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



6C9FAC



A291AF



B68E82



8B9D7F

Rectangle

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



6C9FAC



8698B7



B68E82



A39677

Sweetspot

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



6C9FAC



C8DBE0



6CAC79



626D70



F0F0F0



707070

Same Dimension

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



6C9FAC



7BCCE0



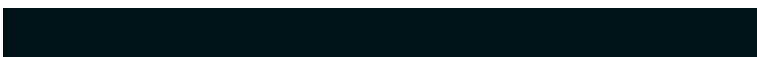
6C7FAC



4E5557



007896



001217

Inverse Universe

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



AC6C9F



E07BCC



AC996C



574E55



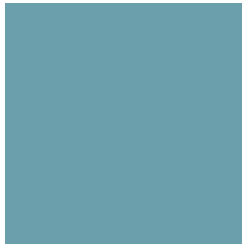
960078



170012

Previews

White Background



This preview shows how the Hex color 6C9FAC looks on a white background.

Color Contrast Check

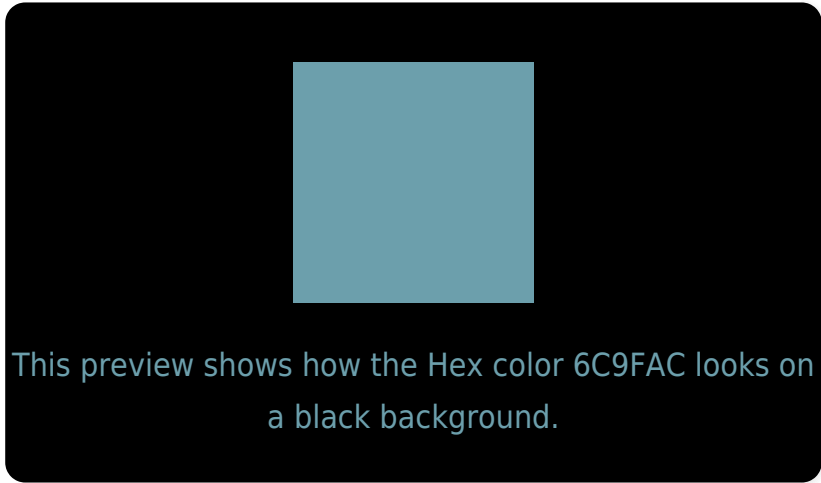
Large Text (above 18pt) WCAG AA × Fail

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

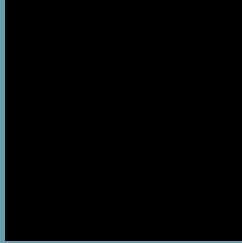
Any Text WCAG AA ✓ Pass

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 6C9FAC Background



This preview shows how black text looks on a background with the Hex color 6C9FAC.



This preview shows how white text looks on a background with the Hex color 6C9FAC.

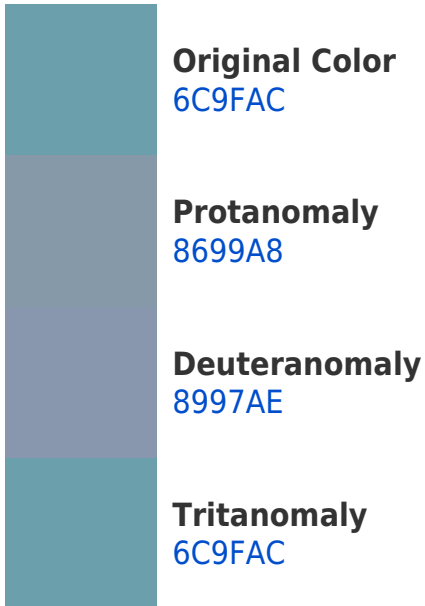
Color Blindness Simulation

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](#).

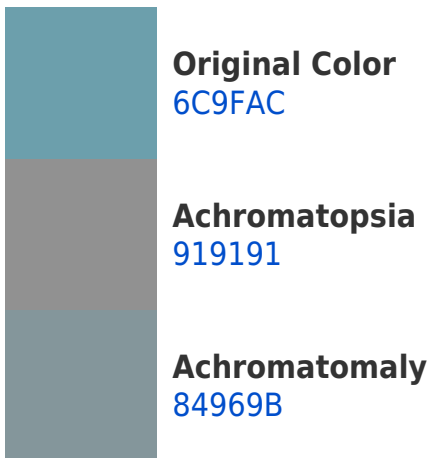
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9FAC 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 #6C9FAC looks like.

```
.text, #text, p{  
    color:#6C9FAC  
}
```

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 #6C9FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9FAC
}
```

Border

The CSS property to change the border of an element to Hex 6C9FAC 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
#6C9FAC }
```

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

```
.border{ border-color:#6C9FAC }
```

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

Here you see how a box with a 4 pixel #6C9FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9FAC; -webkit-box-shadow:4px 4px  
4px 4px #6C9FAC; box-shadow:4px 4px 4px  
4px #6C9FAC }
```

Background

The CSS property to change the background color of an element to Hex 6C9FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9FAC }
```

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

```
.background{ background-color:#6C9FAC }
```

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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