

Converting Colors

Hex(6F9ADD)

Have a look what the booklet for
Hex(6F9ADD) contains.

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Color

Hex(6F9ADD)

Conversions

Conversions Part 1

Format	Color
Hex	6F9ADD
RGB	111, 154, 221
RGB Percent	44%, 60%, 87%
CMY	0.5647, 0.3961, 0.1333
CMYK	0.50, 0.30, 0.00, 0.13
HSL	217°, 62%, 65%
HSV	217°, 50%, 87%
XYZ	31.1623, 31.7112, 72.8851
YIQ	148.7810, -47.1350, 11.7210

Conversions

Conversions Part 2

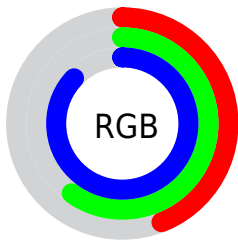
Format	Color
RYB	111, 142, 221
Decimal	7314141
CIELab	63.10, 3.81, -38.57
CIELCh	63, 38.756, 275.642
Yxy	31.7112, 0.2295, 0.2336
Android (android.graphics.Color)	4285504221 (0xFF6F9ADD)
YUV	148.7810, 35.6040, -33.1339
Hunter-Lab	56.3127, 0.2311, -37.3197

Details

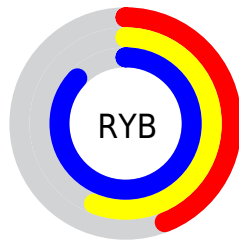
The Hex color **6F9ADD** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DDB26F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A8D0FF**, and **3467A6** is the 20% darker color. If you saturate the color by 10%, you get **598DDD**, and if you desaturate by 10%, it is **85A7DD**.

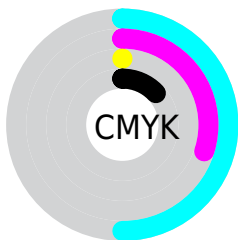
Distribution



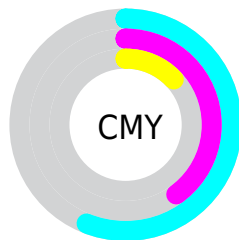
- Red (44%)
- Green (60%)
- Blue (87%)



- Red (44%)
- Yellow (56%)
- Blue (87%)



- Cyan (50%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (56%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9ADD 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 6F9ADD by changing the saturation by 10% instead.

■ 6F9ADD

■ 6F9ADD

FFFFFF

■ 5280C1

■ A8D0FF

■ 3467A6

■ C5ECFF

■ 0A4F8B

■ E2FFFF

■ 003971

■ 002458

■ 000E41

■ 00032A

■ 000114

■ 000000

■ 6F9ADD

■ 6F9ADD

■ 598DDD

■ 85A7DD

■ 437FDD

■ 9BB5DD

■ 2D72DD

■ B1C2DD

■ 1764DD

■ C7D0DD

■ 0157DD

■ DEDDDD

■ 0056DD

■ F4EBDD

■ FFF8DD

■ FFFFDD

Harmonies

Analogous

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



20A4D7



6F9ADD



A58DD1

Triad

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



6F9ADD



D88272



58A97B

Complementary

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



6F9ADD



DDB26F

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.



84A25F



6F9ADD



C68D5A

Square

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



6F9ADD



DA7D93



A89953



14AB9E

Rectangle

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



6F9ADD



BF85C0



A89953



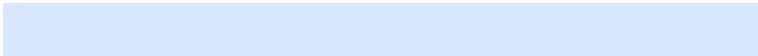
68A771

Sweetspot

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



6F9ADD



D9E8FF



6FDDB1



697280



000000



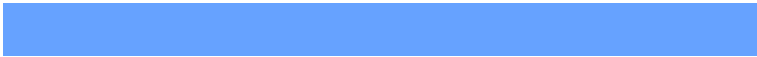
808080

Same Dimension

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



6F9ADD



66A2FF



7A6FDD



63676E



0044AD



00122E

Inverse Universe

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



DD6F9A



FF66A2



D2DD6F



6E6367



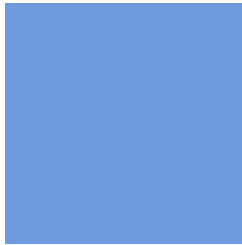
AD0044



2E0012

Previews

White Background



This preview shows how the Hex color 6F9ADD looks on a white background.

Color Contrast Check

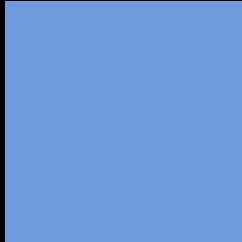
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6F9ADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

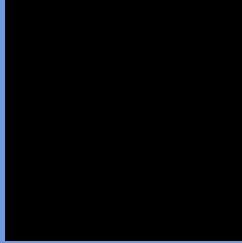
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

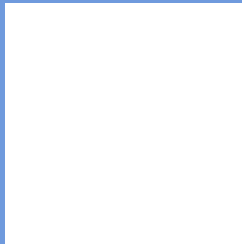
Any Text WCAG AAA ✓ Pass

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

Hex 6F9ADD Background



This preview shows how black text looks on a background with the Hex color 6F9ADD.

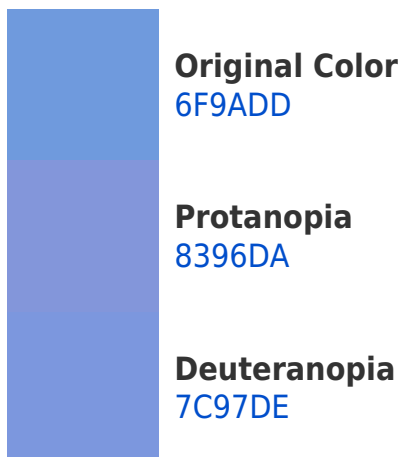


This preview shows how white text looks on a background with the Hex color 6F9ADD.

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](#).

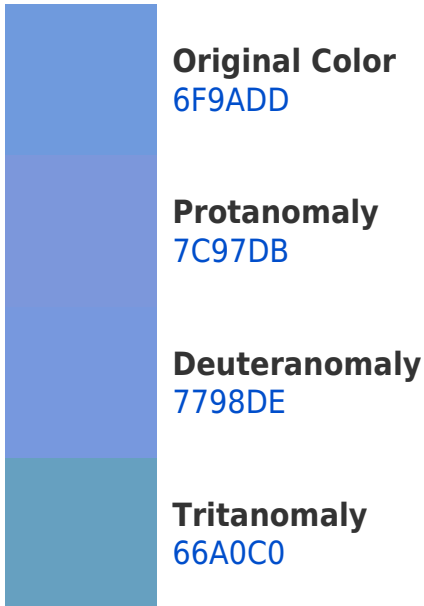
Dichromacy



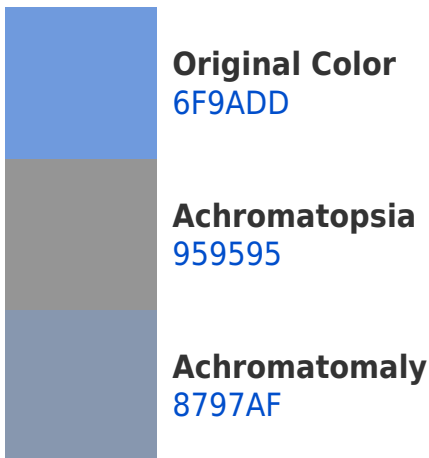


Tritanopia
61A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9ADD 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 #6F9ADD looks like.

```
.text, #text, p{  
    color:#6F9ADD  
}
```

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 #6F9ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9ADD
}
```

Border

The CSS property to change the border of an element to Hex 6F9ADD 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
#6F9ADD }
```

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

```
.border{ border-color:#6F9ADD }
```

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

Here you see how a box with a 4 pixel #6F9ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9ADD; -webkit-box-shadow:4px 4px  
4px 4px #6F9ADD; box-shadow:4px 4px 4px  
4px #6F9ADD }
```

Background

The CSS property to change the background color of an element to Hex 6F9ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9ADD }
```

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

```
.background{ background-color:#6F9ADD }
```

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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