

Converting Colors

Hex(6E9ADB)

Have a look what the booklet for
Hex(6E9ADB) contains.

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Color

Hex(6E9ADB)

Conversions

Conversions Part 1

Format	Color
Hex	6E9ADB
RGB	110, 154, 219
RGB Percent	43%, 60%, 86%
CMY	0.5686, 0.3961, 0.1412
CMYK	0.50, 0.30, 0.00, 0.14
HSL	216°, 60%, 65%
HSV	216°, 50%, 86%
XYZ	30.7722, 31.5407, 71.4839
YIQ	148.2540, -47.0890, 10.8870

Conversions

Conversions Part 2

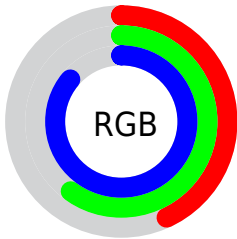
Format	Color
RYB	110, 141, 219
Decimal	7248603
CIELab	62.96, 2.98, -37.68
CIELCh	63, 37.802, 274.518
Yxy	31.5407, 0.2300, 0.2357
Android (android.graphics.Color)	4285438683 (0xFF6E9ADB)
YUV	148.2540, 34.8778, -33.5488
Hunter-Lab	56.1611, -0.4769, -36.1538

Details

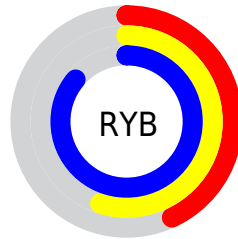
The Hex color **6E9ADB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DBAF6E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A7D0FF**, and **3367A4** is the 20% darker color. If you saturate the color by 10%, you get **588DDB**, and if you desaturate by 10%, it is **84A7DB**.

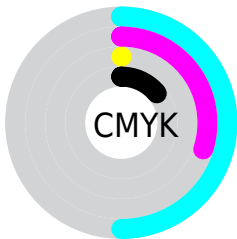
Distribution



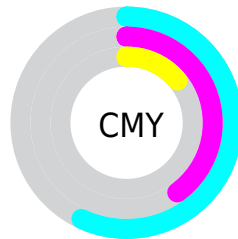
- Red (43%)
- Green (60%)
- Blue (86%)



- Red (43%)
- Yellow (55%)
- Blue (86%)



- Cyan (50%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)



- Cyan (57%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9ADB 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 6E9ADB by changing the saturation by 10% instead.

■ 6E9ADB

■ 6E9ADB

FFFFFF

■ 5180BF

■ A7D0FF

■ 3367A4

■ C4ECFF

■ 084F89

■ E1FFFF

■ 00396F

FEFFFF

■ 002457

■ 000E3F

■ 000328

■ 000112

■ 000000

 6E9ADB

 6E9ADB

 588DDB

 84A7DB

 4280DB


 9AB4DB

 2C73DB

 B0C1DB

 1666DB

 C6CEDB

 0159DB

 DCDBDB

 0058DB

 F1E8DB

 FFF5DB

 FFFFDB

Harmonies

Analogous

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



26A3D4



6E9ADB



A38ED0

Triad

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



6E9ADB



D78274



5CA87A

Complementary

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



6E9ADB



DBAF6E

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.



85A260



6E9ADB



C58C5C

Square

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



6E9ADB



D87E94



A99854



22AA9C

Rectangle

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



6E9ADB



BD86C0



A99854



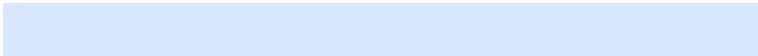
6AA670

Sweetspot

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



6E9ADB



D9E8FF



6EDBAE



697280



000000



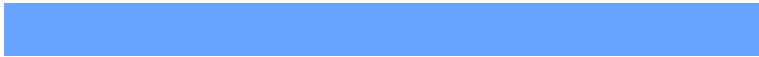
808080

Same Dimension

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



6E9ADB



66A4FF



776EDB



63676E



0046AD



00132E

Inverse Universe

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



DB6E9A



FF66A4



D2DB6E



6E6367



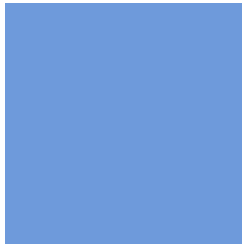
AD0046



2E0013

Previews

White Background



This preview shows how the Hex color 6E9ADB looks on a white background.

Color Contrast Check

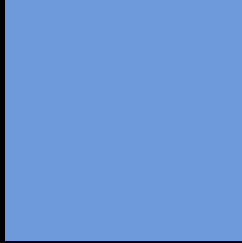
Large Text (above 18pt) WCAG AA × Fail

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 6E9ADB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

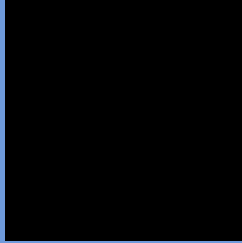
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

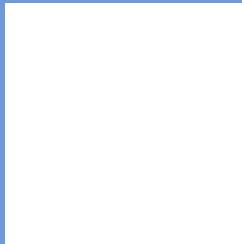
Any Text WCAG AAA ✓ Pass

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

Hex 6E9ADB Background



This preview shows how black text looks on a background with the Hex color 6E9ADB.

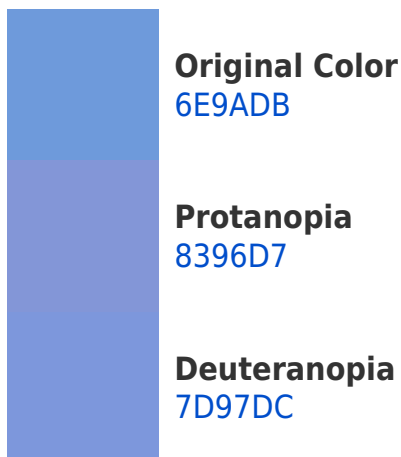


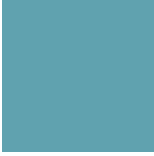
This preview shows how white text looks on a background with the Hex color 6E9ADB.

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](#).

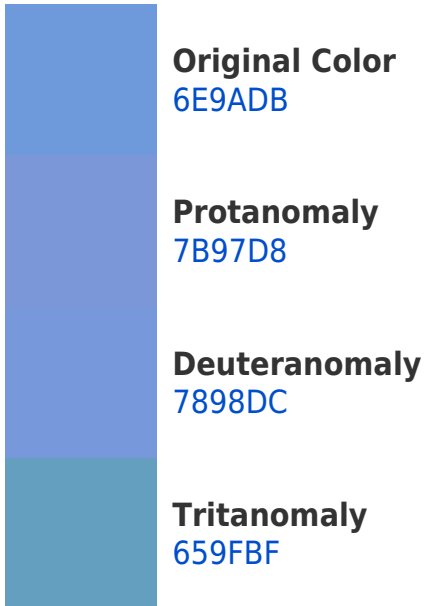
Dichromacy



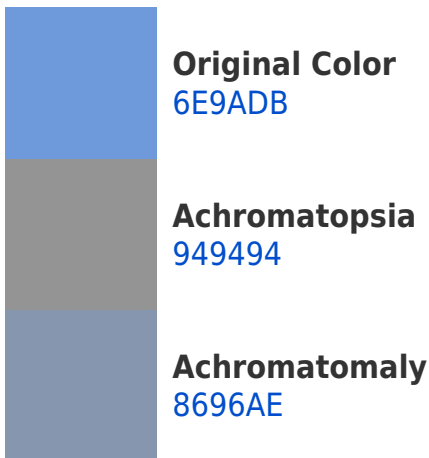


Tritanopia
60A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9ADB 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 #6E9ADB looks like.

```
.text, #text, p{  
    color:#6E9ADB  
}
```

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 #6E9ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9ADB  
}
```

Border

The CSS property to change the border of an element to Hex 6E9ADB 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  
#6E9ADB }
```

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

```
.border{ border-color:#6E9ADB }
```

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

Here you see how a box with a 4 pixel #6E9ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9ADB; -webkit-box-shadow:4px 4px  
4px 4px #6E9ADB; box-shadow:4px 4px 4px  
4px #6E9ADB }
```

Background

The CSS property to change the background color of an element to Hex 6E9ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9ADB }
```

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

```
.background{ background-color:#6E9ADB }
```

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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