

Converting Colors

Hex(7F8ADD)

Have a look what the booklet for
Hex(7F8ADD) contains.

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Color

Hex(7F8ADD)

Conversions

Conversions Part 1

Format	Color
Hex	7F8ADD
RGB	127, 138, 221
RGB Percent	50%, 54%, 87%
CMY	0.5020, 0.4588, 0.1333
CMYK	0.43, 0.38, 0.00, 0.13
HSL	233°, 58%, 68%
HSV	233°, 43%, 87%
XYZ	30.8920, 27.9094, 72.1655
YIQ	144.1730, -33.1990, 23.4810

Conversions

Conversions Part 2

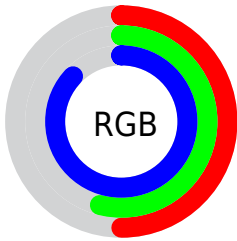
Format	Color
RYB	127, 137, 221
Decimal	8358621
CIELab	59.81, 17.02, -43.67
CIELCh	60, 46.874, 291.291
Yxy	27.9094, 0.2359, 0.2131
Android (android.graphics.Color)	4286548701 (0xFF7F8ADD)
YUV	144.1730, 37.8757, -15.0607
Hunter-Lab	52.8294, 11.9266, -44.0102

Details

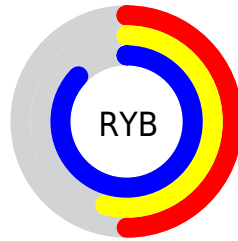
The Hex color **7F8ADD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DDD27F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B7BFFF**, and **4858A5** is the 20% darker color. If you saturate the color by 10%, you get **6976DD**, and if you desaturate by 10%, it is **959EDD**.

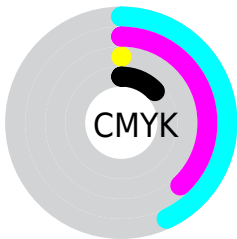
Distribution



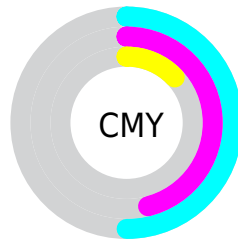
- Red (50%)
- Green (54%)
- Blue (87%)



- Red (50%)
- Yellow (54%)
- Blue (87%)



- Cyan (43%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (50%)
- Magenta (46%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8ADD 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 7F8ADD by changing the saturation by 10% instead.

■ 7F8ADD

■ 7F8ADD

FFFFFF

■ 6371C1

■ B7BFFF

■ 4858A5

■ D4DBFF

■ 2A418B

■ F1F8FF

■ 002C71

■ 001858

■ 000040

■ 000329

■ 000113

■ 000000

 7F8ADD

 7F8ADD

 6976DD

 959EDD

 5363DD

 ABB1DD

 3D4FDD

 C1C5DD

 273CDD

 D7D8DD

 1128DD

 EEEDDD

 001ADD

 FFFFDD

Harmonies

Analogous

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



0098E1



7F8ADD



B77AC4

Triad

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



7F8ADD



CF7A51



00A482

Complementary

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



7F8ADD



DDD27F

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.



5AA05A



7F8ADD



B28A3C

Square

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



7F8ADD



DD6E74



8B973F



00A5AD

Rectangle

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



7F8ADD



CF71AC



8B973F



27A374

Sweetspot

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



7F8ADD



DEE2FF



7FDDDD



6B6D80



000000



808080

Same Dimension

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



7F8ADD



7D8CFF



A17FDD



63646E



0014AD



00052E

Inverse Universe

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



DD7F8A



FF7D8C



BBDD7F



6E6364



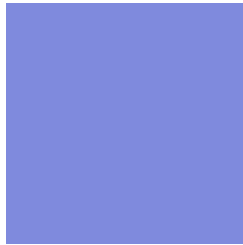
AD0014



2E0005

Previews

White Background



This preview shows how the Hex color 7F8ADD looks on a white background.

Color Contrast Check

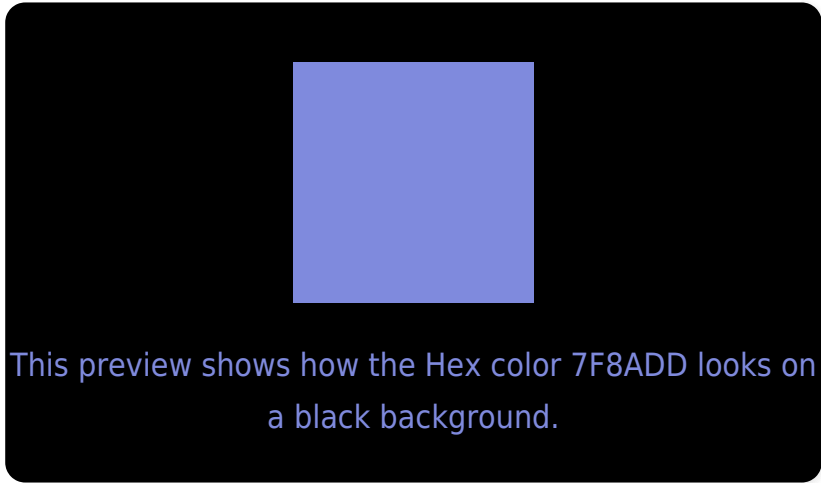
Large Text (above 18pt) WCAG AA ✓ Pass

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

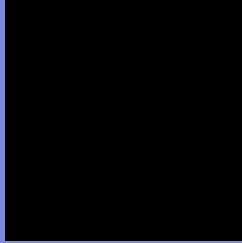
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7F8ADD Background



This preview shows how black text looks on a background with the Hex color 7F8ADD.

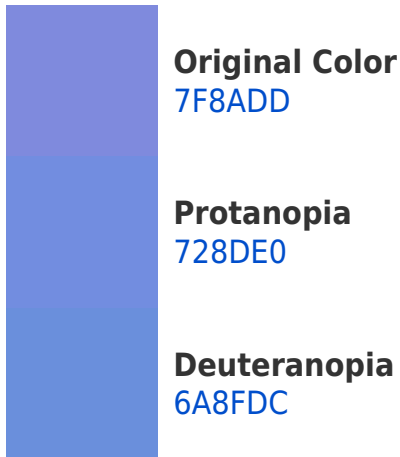


This preview shows how white text looks on a background with the Hex color 7F8ADD.

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](#).

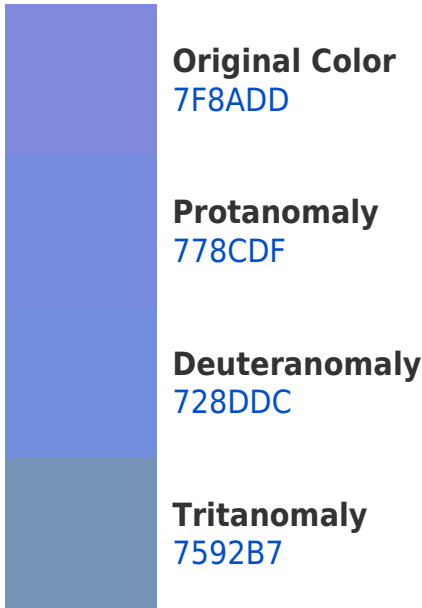
Dichromacy



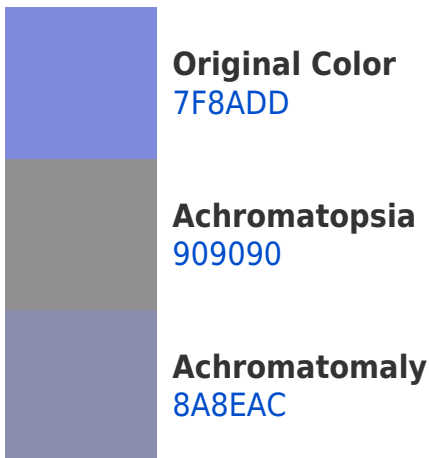


Tritanopia
7096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8ADD 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 #7F8ADD looks like.

```
.text, #text, p{  
    color:#7F8ADD  
}
```

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 #7F8ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8ADD
}
```

Border

The CSS property to change the border of an element to Hex 7F8ADD 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
#7F8ADD }
```

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

```
.border{ border-color:#7F8ADD }
```

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

Here you see how a box with a 4 pixel #7F8ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8ADD; -webkit-box-shadow:4px 4px  
4px 4px #7F8ADD; box-shadow:4px 4px 4px  
4px #7F8ADD }
```

Background

The CSS property to change the background color of an element to Hex 7F8ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8ADD }
```

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

```
.background{ background-color:#7F8ADD }
```

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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