

Converting Colors

Hex(7F9FB6)

Have a look what the booklet for
Hex(7F9FB6) contains.

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Color

Hex(7F9FB6)

Conversions

Conversions Part 1

Format	Color
Hex	7F9FB6
RGB	127, 159, 182
RGB Percent	50%, 62%, 71%
CMY	0.5020, 0.3765, 0.2863
CMYK	0.30, 0.13, 0.00, 0.29
HSL	205°, 27%, 61%
HSV	205°, 30%, 71%
XYZ	29.5940, 32.6857, 49.0052
YIQ	152.0540, -26.4550, 0.3690

Conversions

Conversions Part 2

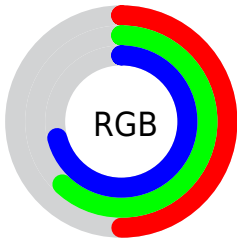
Format	Color
RYB	127, 147, 182
Decimal	8363958
CIELab	63.91, -5.53, -15.50
CIELCh	64, 16.459, 250.364
Yxy	32.6857, 0.2659, 0.2937
Android (android.graphics.Color)	4286554038 (0xFF7F9FB6)
YUV	152.0540, 14.7634, -21.9724
Hunter-Lab	57.1714, -7.6518, -10.8012

Details

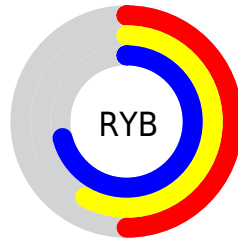
The Hex color **7F9FB6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B6967F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B5D6EE**, and **4C6C81** is the 20% darker color. If you saturate the color by 10%, you get **6D97B6**, and if you desaturate by 10%, it is **91A7B6**.

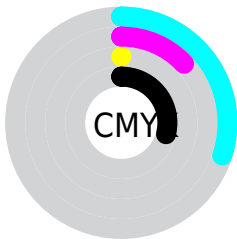
Distribution



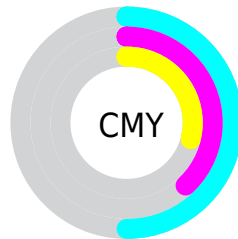
- Red (50%)
- Green (62%)
- Blue (71%)



- Red (50%)
- Yellow (58%)
- Blue (71%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (29%)



- Cyan (50%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9FB6 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 7F9FB6 by changing the saturation by 10% instead.

■ 7F9FB6

■ 7F9FB6

FFFFFF

■ 65859B

■ B5D6EE

■ 4C6C81

■ D1F2FF

■ 335368

■ EEEFFF

■ 1A3C50

■ 002739

■ 001223

■ 00000C

■ 000000

■ 7F9FB6

■ 7F9FB6

6D97B6

91A7B6

5B90B6

A3AEB6

4888B6

B6B6B6

3681B6

C8BDB6

2479B6

DAC5B6

1271B6

ECCDB6

006AB6

FED4B6

FFDCB6

FFE3B6

Harmonies

Analogous

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



75A2AD



7F9FB6



919AB7

Triad

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



7F9FB6



B99196



90A084

Complementary

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



7F9FB6



B6967F

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.



A19B7E



7F9FB6



B89388

Square

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



7F9FB6



B292A5



AF9780



80A391

Rectangle

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



7F9FB6



9E97B4



AF9780



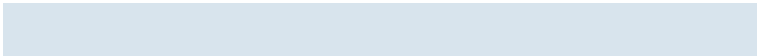
969E81

Sweetspot

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



7F9FB6



D8E4ED



7FB696



6B7278



F7F7F7



787878

Same Dimension

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



7F9FB6



98C9ED



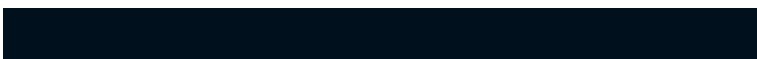
7F84B6



53585C



005B9C



00101C

Inverse Universe

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



B67F9F



ED98C9



B6B17F



5C5358



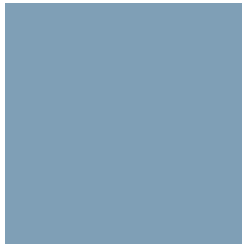
9C005B



1C0010

Previews

White Background



This preview shows how the Hex color 7F9FB6 looks on a white background.

Color Contrast Check

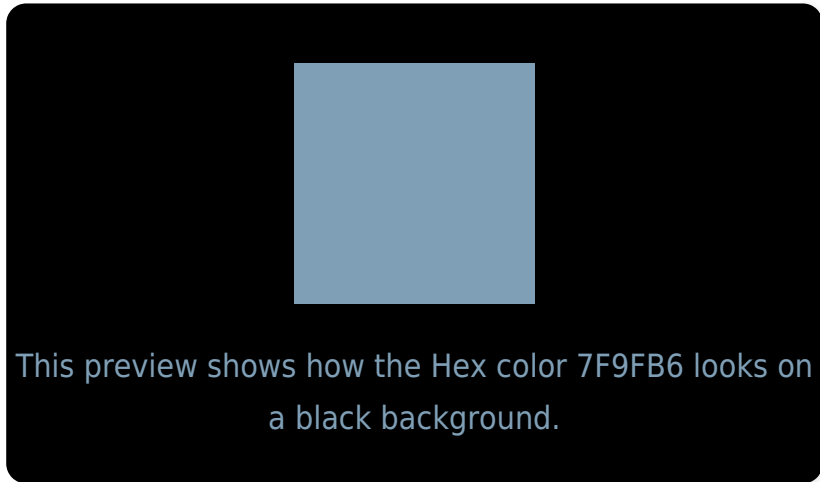
Large Text (above 18pt) WCAG AA × Fail

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

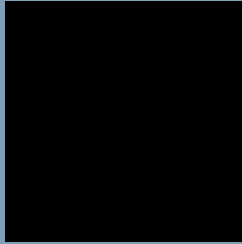
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

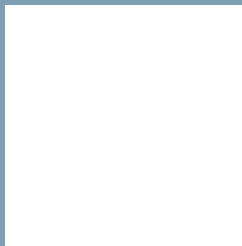
Any Text WCAG AAA ✓ Pass

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

Hex 7F9FB6 Background



This preview shows how black text looks on a background with the Hex color 7F9FB6.



This preview shows how white text looks on a background with the Hex color 7F9FB6.

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](#).

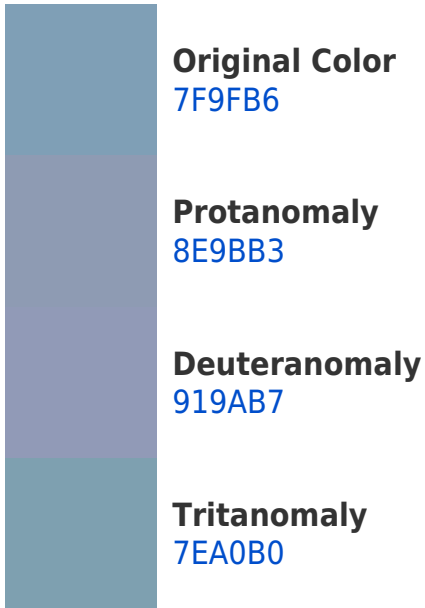
Dichromacy



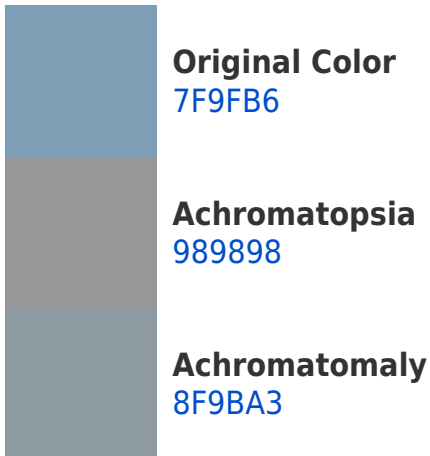


Tritanopia
7DA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9FB6 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 #7F9FB6 looks like.

```
.text, #text, p{  
    color:#7F9FB6  
}
```

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 #7F9FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9FB6
}
```

Border

The CSS property to change the border of an element to Hex 7F9FB6 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
#7F9FB6 }
```

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

```
.border{ border-color:#7F9FB6 }
```

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

Here you see how a box with a 4 pixel #7F9FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9FB6; -webkit-box-shadow:4px 4px  
4px 4px #7F9FB6; box-shadow:4px 4px 4px  
4px #7F9FB6 }
```

Background

The CSS property to change the background color of an element to Hex 7F9FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9FB6 }
```

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

```
.background{ background-color:#7F9FB6 }
```

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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