

Converting Colors

Hex(7F8FB0)

Have a look what the booklet for
Hex(7F8FB0) contains.

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Color

Hex(7F8FB0)

Conversions

Conversions Part 1

Format	Color
Hex	7F8FB0
RGB	127, 143, 176
RGB Percent	50%, 56%, 69%
CMY	0.5020, 0.4392, 0.3098
CMYK	0.28, 0.19, 0.00, 0.31
HSL	220°, 24%, 59%
HSV	220°, 28%, 69%
XYZ	26.4113, 27.2915, 44.9501
YIQ	141.9780, -20.1290, 6.8710

Conversions

Conversions Part 2

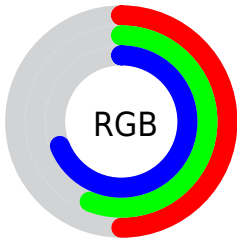
Format	Color
RYB	127, 139, 176
Decimal	8359856
CIELab	59.24, 1.95, -19.19
CIElCh	59, 19.290, 275.812
Yxy	27.2915, 0.2677, 0.2766
Android (android.graphics.Color)	4286549936 (0xFF7F8FB0)
YUV	141.9780, 16.7728, -13.1357
Hunter-Lab	52.2413, -1.1791, -14.4461

Details

The Hex color **7F8FB0** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **B0A07F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B5C5E8**, and **4C5D7B** is the 20% darker color. If you saturate the color by 10%, you get **6D83B0**, and if you desaturate by 10%, it is **919BB0**.

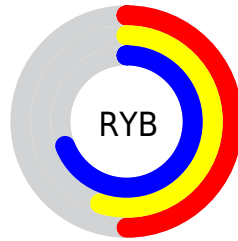
Distribution



Red (50%)

Green (56%)

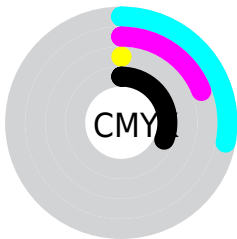
Blue (69%)



Red (50%)

Yellow (55%)

Blue (69%)

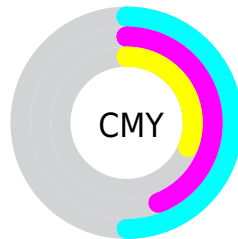


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8FB0 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 7F8FB0 by changing the saturation by 10% instead.

■ 7F8FB0

■ 7F8FB0

FFFFFF

■ 657595

■ B5C5E8

■ 4C5D7B

■ D0E1FF

■ 344562

■ EDFDFF

■ 1D2F4A

■ 031B34

■ 00021F

■ 000002

■ 000000

■ 7F8FB0

■ 7F8FB0

■ 6D83B0

■ 919BB0

■ 5C77B0

■ A2A7B0

■ 4A6BB0

■ B4B3B0

■ 3960B0

■ C5BEB0

■ 2754B0

■ D7CAB0

■ 1548B0

■ E9D6B0

■ 043CB0

■ FAE2B0

■ 0039B0

■ FFEEB0

■ FFFAB0

Harmonies

Analogous

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



6A94AD



7F8FB0



9689AA

Triad

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



7F8FB0



B0847C



729780

Complementary

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



7F8FB0



B0A07F

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.



859473



7F8FB0



A78970

Square

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



7F8FB0



B1828C



988F6D



639891

Rectangle

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



7F8FB0



A286A2



988F6D



78967B

Sweetspot

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



7F8FB0



D3D9E6



7FB0A0



676B73



F2F2F2



737373

Same Dimension

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



7F8FB0



9AB2E6



877FB0



505359



003299



00081A

Inverse Universe

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



B07F8F



E69AB2



A8B07F



595053



990032



1A0008

Previews

White Background



This preview shows how the Hex color 7F8FB0 looks on a white background.

Color Contrast Check

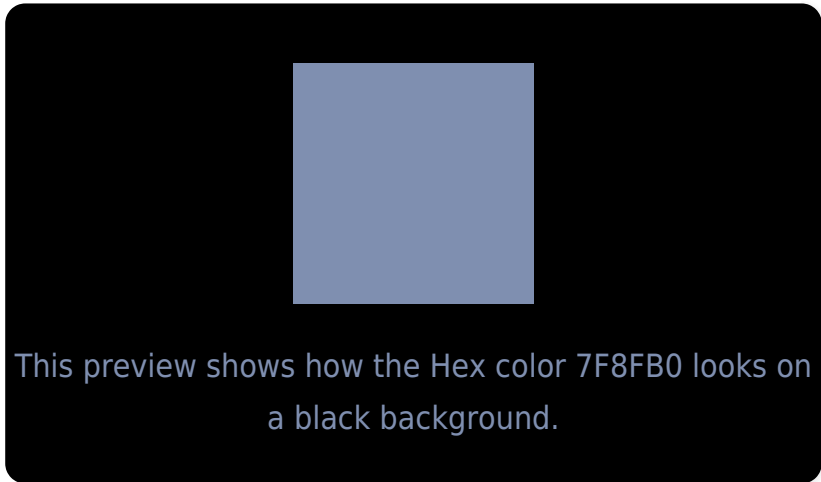
Large Text (above 18pt) WCAG AA ✓ Pass

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

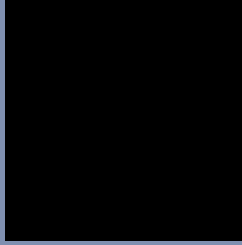
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

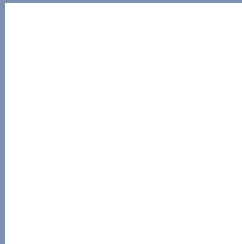
Any Text WCAG AAA × Fail

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

Hex 7F8FB0 Background



This preview shows how black text looks on a background with the Hex color 7F8FB0.

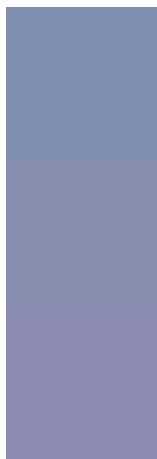


This preview shows how white text looks on a background with the Hex color 7F8FB0.

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



Original Color
7F8FB0

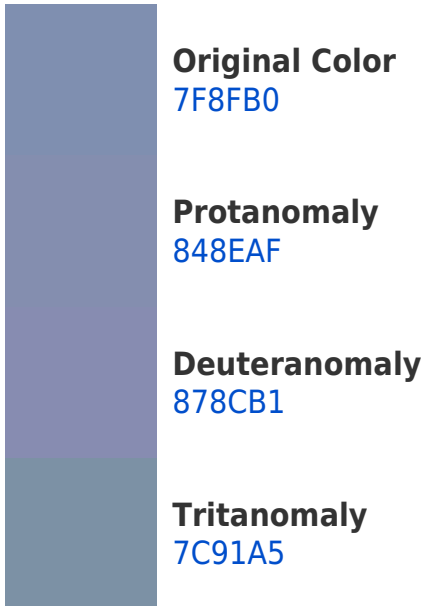
Protanopia
878DAF

Deuteranopia
8B8BB1



Tritanopia
7B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8FB0 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 #7F8FB0 looks like.

```
.text, #text, p{  
    color:#7F8FB0  
}
```

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 #7F8FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8FB0
}
```

Border

The CSS property to change the border of an element to Hex 7F8FB0 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
#7F8FB0 }
```

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

```
.border{ border-color:#7F8FB0 }
```

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

Here you see how a box with a 4 pixel #7F8FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8FB0; -webkit-box-shadow:4px 4px  
4px 4px #7F8FB0; box-shadow:4px 4px 4px  
4px #7F8FB0 }
```

Background

The CSS property to change the background color of an element to Hex 7F8FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8FB0 }
```

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

```
.background{ background-color:#7F8FB0 }
```

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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