

Converting Colors

Hex(7F8CBA)

Have a look what the booklet for
Hex(7F8CBA) contains.

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Color

Hex(7F8CBA)

Conversions

Conversions Part 1

Format	Color
Hex	7F8CBA
RGB	127, 140, 186
RGB Percent	50%, 55%, 73%
CMY	0.5020, 0.4510, 0.2706
CMYK	0.32, 0.25, 0.00, 0.27
HSL	227°, 30%, 61%
HSV	227°, 32%, 73%
XYZ	26.9934, 26.8134, 50.2072
YIQ	141.3570, -22.5140, 11.5500

Conversions

Conversions Part 2

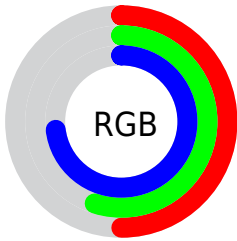
Format	Color
R_{YB}	127, 138, 186
Decimal	8359098
CIE _{Lab}	58.80, 6.24, -25.55
CIE _{LCh}	59, 26.296, 283.723
Yxy	26.8134, 0.2595, 0.2578
Android (android.graphics.Color)	4286549178 (0xFF7F8CBA)
YUV	141.3570, 22.0090, -12.5911
Hunter-Lab	51.7816, 2.4330, -21.2401

Details

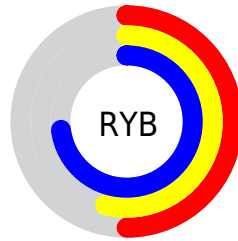
The Hex color **7F8CBA** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **BAAD7F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B5C1F2**, and **4C5A85** is the 20% darker color. If you saturate the color by 10%, you get **6C7DBA**, and if you desaturate by 10%, it is **929BBA**.

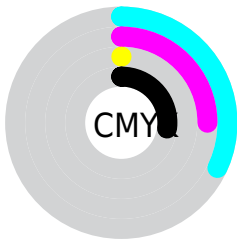
Distribution



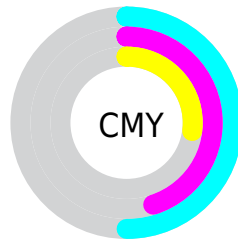
- Red (50%)
- Green (55%)
- Blue (73%)



- Red (50%)
- Yellow (54%)
- Blue (73%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (27%)



- Cyan (50%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8CBA 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 7F8CBA by changing the saturation by 10% instead.

■ 7F8CBA

■ 7F8CBA

FFFFFF

■ 65739F

■ B5C1F2

■ 4C5A85

■ D1DDFF

■ 33436B

■ EEFAFF

■ 192D53

■ 00193C

■ 000226

■ 00010F

■ 000000

■ 7F8CBA

■ 7F8CBA

6C7DBA

929BBA

5A6FBA

A4A9BA

4760BA

B7B8BA

3552BA

C9C6BA

2243BA

DCD5BA

0F35BA

EFE3BA

0029BA

FFF2BA

FFFFBA

Harmonies

Analogous

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



5D93B9



7F8CBA



9E84AF

Triad

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



7F8CBA



B7806F



5E9980

Complementary

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



7F8CBA



BAAD7F

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.



79966C



7F8CBA



A98862

Square

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



7F8CBA



BC7C84



938F60



489A98

Rectangle

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



7F8CBA



AD7FA2



938F60



679878

Sweetspot

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



7F8CBA



DADFF2



7FBAAC



6C6F7A



FAFAFA



7A7A7A

Same Dimension

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



7F8CBA



96AAF2



8F7FBA



53555C



00229C



00061C

Inverse Universe

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



BA7F8C



F296AA



AABA7F



5C5355



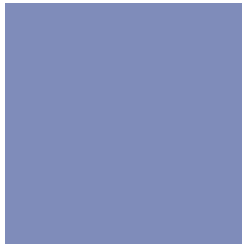
9C0022



1C0006

Previews

White Background



This preview shows how the Hex color 7F8CBA looks on a white background.

Color Contrast Check

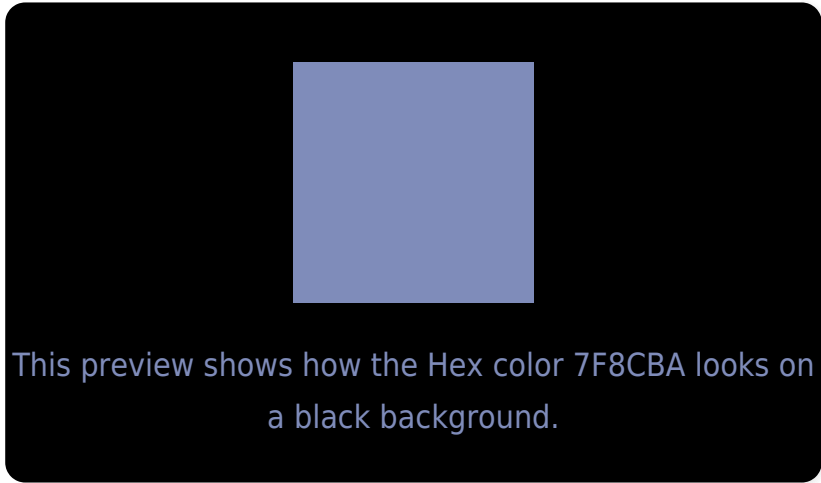
Large Text (above 18pt) WCAG AA ✓ Pass

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

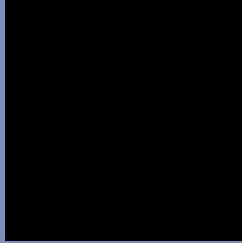
Any Text WCAG AA ✓ Pass

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 7F8CBA Background



This preview shows how black text looks on a background with the Hex color 7F8CBA.



This preview shows how white text looks on a background with the Hex color 7F8CBA.

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


7F8CBA

Protanopia

818CBA

Deuteranopia

828BBA



Tritanopia
79919D

Trichromacy



Original Color
7F8CBA

Protanomaly
808CBA

Deuteranomaly
818BBA

Tritanomaly
7B8FA8

Monochromacy



Original Color
7F8CBA

Achromatopsia
8D8D8D

Achromatomaly
888D9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8CBA 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 #7F8CBA looks like.

```
.text, #text, p{  
    color:#7F8CBA  
}
```

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 #7F8CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8CBA
}
```

Border

The CSS property to change the border of an element to Hex 7F8CBA 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
#7F8CBA }
```

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

```
.border{ border-color:#7F8CBA }
```

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

Here you see how a box with a 4 pixel #7F8CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8CBA; -webkit-box-shadow:4px 4px  
4px 4px #7F8CBA; box-shadow:4px 4px 4px  
4px #7F8CBA }
```

Background

The CSS property to change the background color of an element to Hex 7F8CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8CBA }
```

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

```
.background{ background-color:#7F8CBA }
```

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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