

Converting Colors

Hex(7C8FC6)

Have a look what the booklet for
Hex(7C8FC6) contains.

Hex(7C8FC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C8FC6)

Conversions

Conversions Part 1

Format	Color
Hex	7C8FC6
RGB	124, 143, 198
RGB Percent	49%, 56%, 78%
CMY	0.5137, 0.4392, 0.2235
CMYK	0.37, 0.28, 0.00, 0.22
HSL	225°, 39%, 63%
HSV	225°, 37%, 78%
XYZ	28.3277, 28.0072, 57.3390
YIQ	143.5890, -28.9790, 13.0770

Conversions

Conversions Part 2

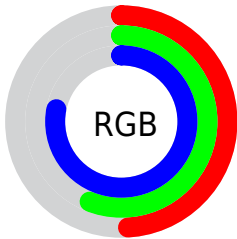
Format	Color
RYB	124, 139, 198
Decimal	8163270
CIELab	59.90, 6.85, -30.65
CIELCh	60, 31.410, 282.598
Yxy	28.0072, 0.2492, 0.2464
Android (android.graphics.Color)	4286353350 (0xFF7C8FC6)
YUV	143.5890, 26.8246, -17.1796
Hunter-Lab	52.9219, 2.9331, -27.1934

Details

The Hex color **7C8FC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6B37C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B3C5FF**, and **475D90** is the 20% darker color. If you saturate the color by 10%, you get **6880C6**, and if you desaturate by 10%, it is **909EC6**.

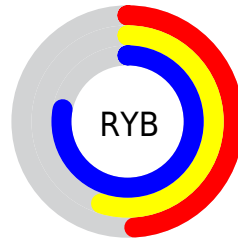
Distribution



Red (49%)

Green (56%)

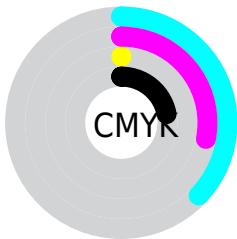
Blue (78%)



Red (49%)

Yellow (55%)

Blue (78%)

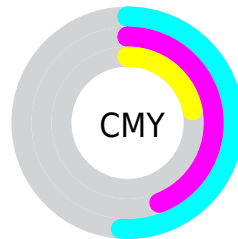


Cyan (37%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8FC6 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 7C8FC6 by changing the saturation by 10% instead.

■ 7C8FC6

■ 7C8FC6

FFFFFF

■ 6275AB

■ B3C5FF

■ 475D90

■ CFE1FF

■ 2D4676

■ ECFDFF

■ 0F2F5D

■ 001B45

■ 00002F

■ 000119

■ 000000

■ 7C8FC6

■ 7C8FC6

6880C6

909EC6

5472C6

A4ACC6

4163C6

B7BBC6

2D54C6

CBCAC6

1945C6

DFD9C6

0537C6

F3E7C6

0033C6

FFF6C6

FFFFC6

Harmonies

Analogous

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



4F98C4



7C8FC6



A285B9

Triad

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



7C8FC6



C2806C



579E7F

Complementary

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



7C8FC6



C6B37C

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.



799A67



7C8FC6



B1895C

Square

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



7C8FC6



C77B86



97925A



349F9B

Rectangle

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



7C8FC6



B57FAA



97925A



629D76

Sweetspot

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



7C8FC6



E3EAFF



7CC6B2



6F7380



000000



808080

Same Dimension

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



7C8FC6



8CAAFF



8D7CC6



5A5C63



002AA3



000924

Inverse Universe

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



C67C8F



FF8CAA



B5C67C



635A5C



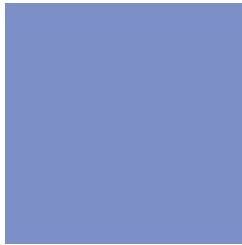
A3002A



240009

Previews

White Background



This preview shows how the Hex color 7C8FC6 looks on a white background.

Color Contrast Check

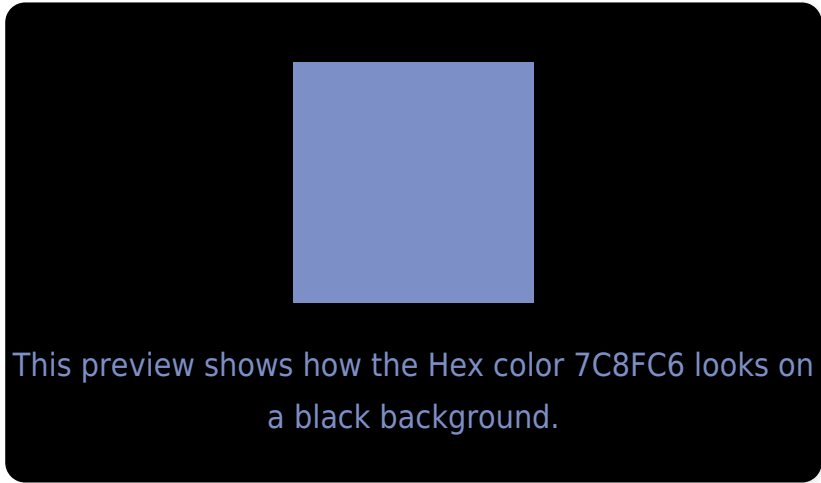
Large Text (above 18pt) WCAG AA ✓ Pass

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

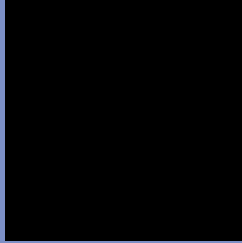
Any Text WCAG AA ✓ Pass

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 7C8FC6 Background



This preview shows how black text looks on a background with the Hex color 7C8FC6.



This preview shows how white text looks on a background with the Hex color 7C8FC6.

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
7C8FC6

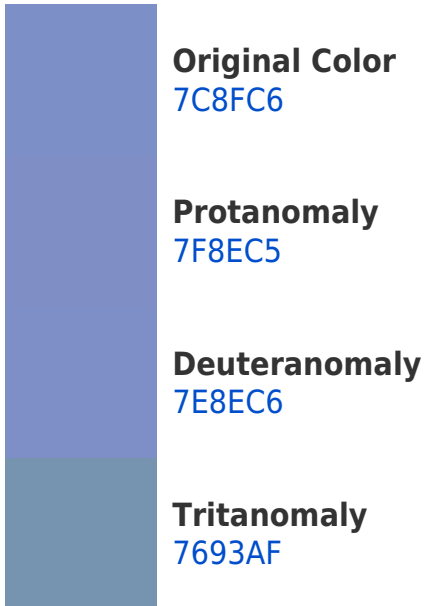
Protanopia
808EC5

Deuteranopia
7F8EC6

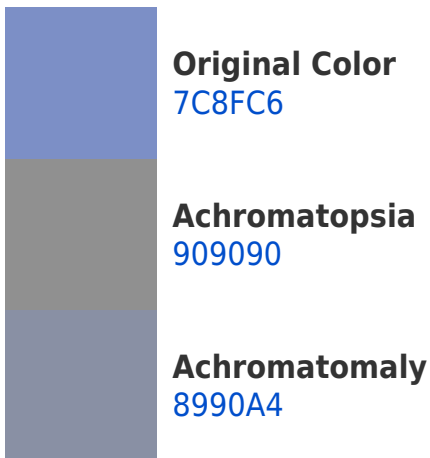


Tritanopia
7396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8FC6 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 #7C8FC6 looks like.

```
.text, #text, p{  
    color:#7C8FC6  
}
```

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 #7C8FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8FC6  
}
```

Border

The CSS property to change the border of an element to Hex 7C8FC6 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  
#7C8FC6 }
```

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

```
.border{ border-color:#7C8FC6 }
```

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

Here you see how a box with a 4 pixel #7C8FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8FC6; -webkit-box-shadow:4px 4px  
4px 4px #7C8FC6; box-shadow:4px 4px 4px  
4px #7C8FC6 }
```

Background

The CSS property to change the background color of an element to Hex 7C8FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8FC6 }
```

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

```
.background{ background-color:#7C8FC6 }
```

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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