

Converting Colors

Hex(7C9FC7)

Have a look what the booklet for
Hex(7C9FC7) contains.

Hex(7C9FC7)	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(7C9FC7)

Conversions

Conversions Part 1

Format	Color
Hex	7C9FC7
RGB	124, 159, 199
RGB Percent	49%, 62%, 78%
CMY	0.5137, 0.3765, 0.2196
CMYK	0.38, 0.20, 0.00, 0.22
HSL	212°, 40%, 63%
HSV	212°, 38%, 78%
XYZ	31.0191, 33.2049, 58.8071
YIQ	153.0950, -33.7000, 5.0200

Conversions

Conversions Part 2

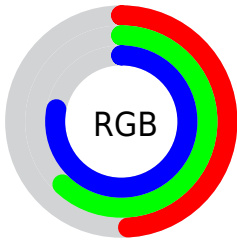
Format	Color
RYB	124, 148, 199
Decimal	8167367
CIELab	64.33, -1.99, -24.38
CIElCh	64, 24.462, 265.333
Yxy	33.2049, 0.2521, 0.2699
Android (android.graphics.Color)	4286357447 (0xFF7C9FC7)
YUV	153.0950, 22.6312, -25.5163
Hunter-Lab	57.6237, -4.7540, -20.1711

Details

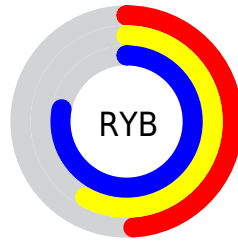
The Hex color **7C9FC7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7A47C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B3D6FF**, and **476C91** is the 20% darker color. If you saturate the color by 10%, you get **6894C7**, and if you desaturate by 10%, it is **90AAC7**.

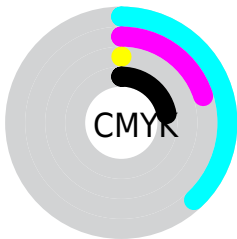
Distribution



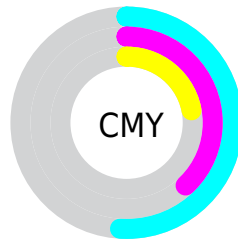
- Red (49%)
- Green (62%)
- Blue (78%)



- Red (49%)
- Yellow (58%)
- Blue (78%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9FC7 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 7C9FC7 by changing the saturation by 10% instead.

■ 7C9FC7

■ 7C9FC7

FFFFFF

■ 6185AC

■ B3D6FF

■ 476C91

■ CFF2FF

■ 2D5477

■ ECFFFF

■ 0E3D5E

■ 002746

■ 001230

■ 00011B

■ 000000

■ 7C9FC7

■ 7C9FC7

6894C7

90AAC7

548AC7

A4B4C7

407FC7

B8BFC7

2C75C7

CCC9C7

196AC7

E0D4C7

055FC7

F3DFC7

005DC7

FFE9C7

FFF4C7

FFFFC7

Harmonies

Analogous

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



62A5BF



7C9FC7



9B98C3

Triad

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



7C9FC7



C88D8A



7FA583

Complementary

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



7C9FC7



C7A47C

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.



98A074



7C9FC7



C09279

Square

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



7C9FC7



C58CA0



AF9971



68A898

Rectangle

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



7C9FC7



AD93BB



AF9971



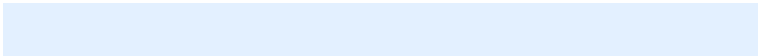
88A47D

Sweetspot

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



7C9FC7



E3F0FF



7CC7A4



6F7780



000000



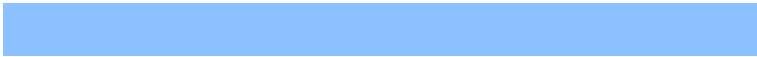
808080

Same Dimension

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



7C9FC7



8CC2FF



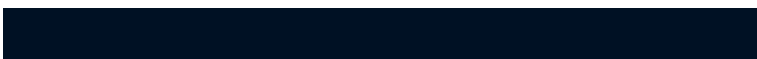
7E7CC7



5A5E63



004CA3



001124

Inverse Universe

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



C77C9F



FF8CC2



C5C77C



635A5E



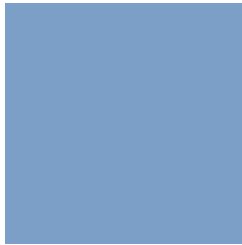
A3004C



240011

Previews

White Background



This preview shows how the Hex color 7C9FC7 looks on a white background.

Color Contrast Check

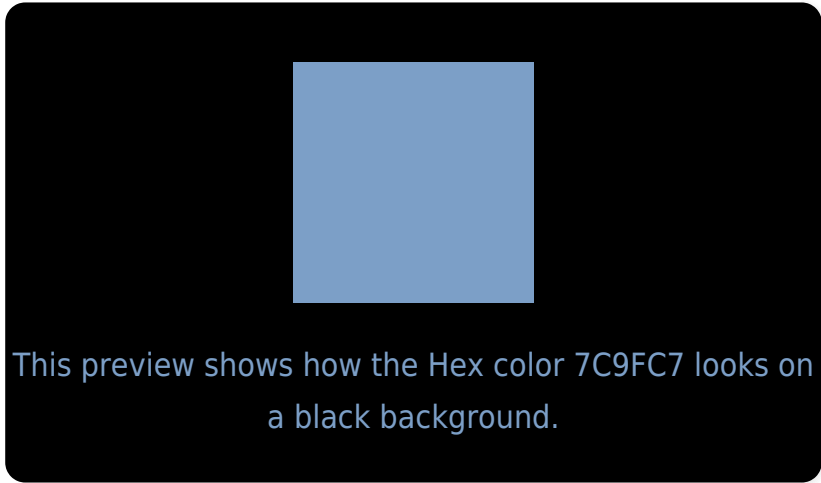
Large Text (above 18pt) WCAG AA × Fail

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

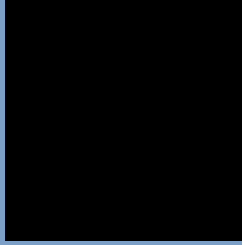
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

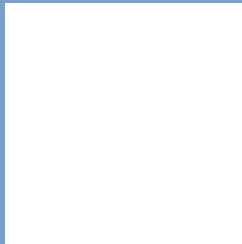
Any Text WCAG AAA ✓ Pass

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

Hex 7C9FC7 Background



This preview shows how black text looks on a background with the Hex color 7C9FC7.

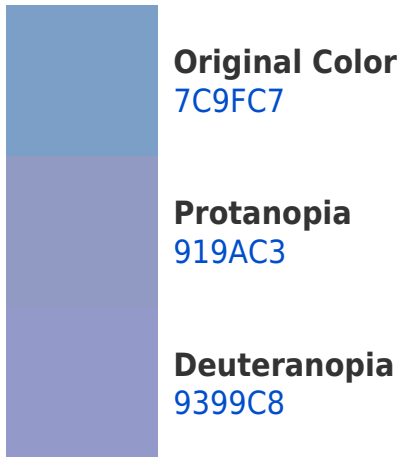


This preview shows how white text looks on a background with the Hex color 7C9FC7.

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](#).

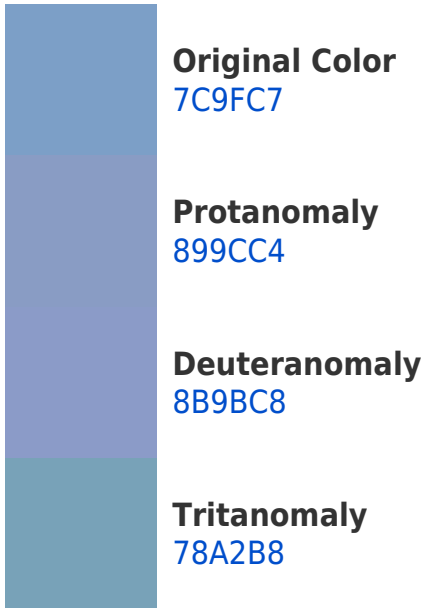
Dichromacy



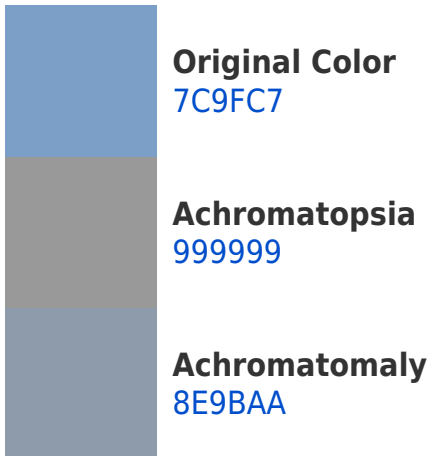


Tritanopia
76A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9FC7 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 #7C9FC7 looks like.

```
.text, #text, p{  
    color:#7C9FC7  
}
```

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 #7C9FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9FC7
}
```

Border

The CSS property to change the border of an element to Hex 7C9FC7 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
#7C9FC7 }
```

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

```
.border{ border-color:#7C9FC7 }
```

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

Here you see how a box with a 4 pixel #7C9FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9FC7; -webkit-box-shadow:4px 4px  
4px 4px #7C9FC7; box-shadow:4px 4px 4px  
4px #7C9FC7 }
```

Background

The CSS property to change the background color of an element to Hex 7C9FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9FC7 }
```

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

```
.background{ background-color:#7C9FC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor