

Converting Colors

Hex(7CA1CF)

Have a look what the booklet for
Hex(7CA1CF) contains.

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Color

Hex(7CA1CF)

Conversions

Conversions Part 1

Format	Color
Hex	7CA1CF
RGB	124, 161, 207
RGB Percent	49%, 63%, 81%
CMY	0.5137, 0.3686, 0.1882
CMYK	0.40, 0.22, 0.00, 0.19
HSL	213°, 46%, 65%
HSV	213°, 40%, 81%
XYZ	32.3195, 34.2798, 63.9447
YIQ	155.1810, -36.8180, 6.4620

Conversions

Conversions Part 2

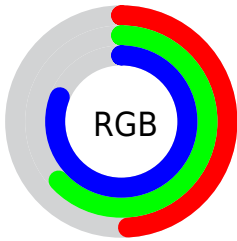
Format	Color
RYB	124, 150, 207
Decimal	8167887
CIELab	65.18, -0.94, -27.51
CIELCh	65, 27.529, 268.039
Yxy	34.2798, 0.2476, 0.2626
Android (android.graphics.Color)	4286357967 (0xFF7CA1CF)
YUV	155.1810, 25.5468, -27.3457
Hunter-Lab	58.5490, -3.9272, -23.7698

Details

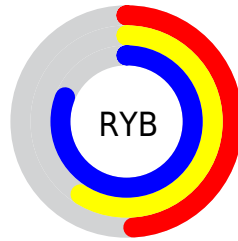
The Hex color **7CA1CF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CFAA7C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B3D8FF**, and **466E98** is the 20% darker color. If you saturate the color by 10%, you get **6796CF**, and if you desaturate by 10%, it is **91ACCF**.

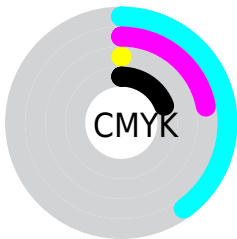
Distribution



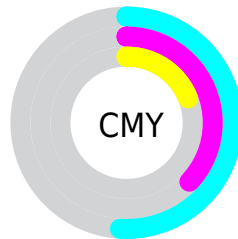
- Red (49%)
- Green (63%)
- Blue (81%)



- Red (49%)
- Yellow (59%)
- Blue (81%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA1CF 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 7CA1CF by changing the saturation by 10% instead.

■ 7CA1CF

■ 7CA1CF

FFFFFF

■ 6187B3

■ B3D8FF

■ 466E98

■ D0F4FF

■ 2B557E

■ EDFFFF

■ 063E65

■ 00294D

■ 001436

■ 000220

■ 000005

■ 000000

■ 7CA1CF

■ 7CA1CF

■ 6796CF

■ 91ACCF

■ 538ACF

■ A5B8CF

■ 3E7FCF

■ BAC3CF

■ 2973CF

■ CFCFCF

■ 1468CF

■ E4DACF

■ 005CCF

■ F8E6CF

■ FFF1CF

■ FFFDCF

■ FFFF CF

Harmonies

Analogous

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



5CA8C7



7CA1CF



A098CA

Triad

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



7CA1CF



CF8E88



7BA983

Complementary

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



7CA1CF



CFAA7C

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.



97A472



7CA1CF



C59475

Square

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



7CA1CF



CD8CA1



B19C6D



60AC9C

Rectangle

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



7CA1CF



B493BF



B19C6D



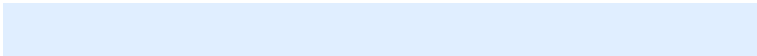
84A87D

Sweetspot

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



7CA1CF



E0EEFF



7CCFAA



6E7680



000000



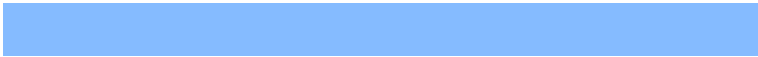
808080

Same Dimension

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



7CA1CF



85BBFF



807CCF



5E6369



004BA8



001229

Inverse Universe

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



CF7CA1



FF85BB



CBCF7C



695E63



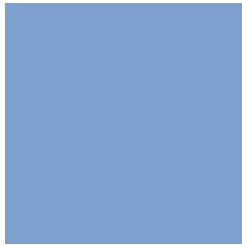
A8004B



290012

Previews

White Background



This preview shows how the Hex color 7CA1CF looks on a white background.

Color Contrast Check

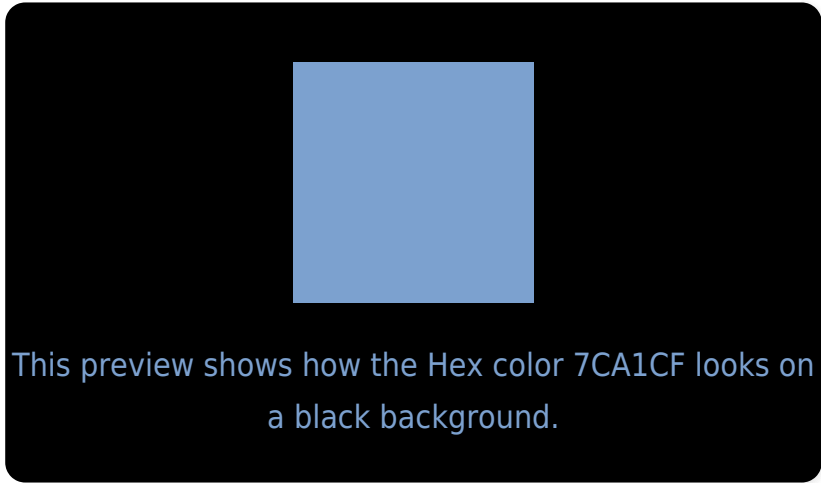
Large Text (above 18pt) WCAG AA × Fail

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

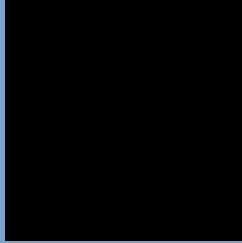
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

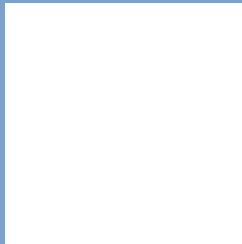
Any Text WCAG AAA ✓ Pass

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

Hex 7CA1CF Background



This preview shows how black text looks on a background with the Hex color 7CA1CF.

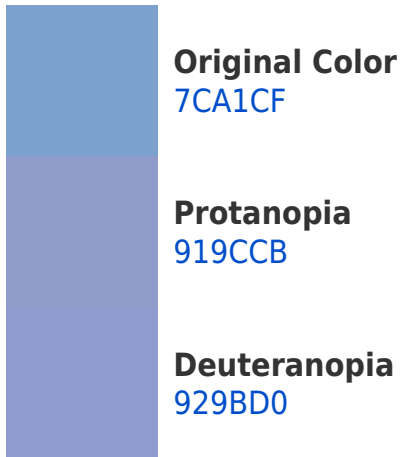


This preview shows how white text looks on a background with the Hex color 7CA1CF.

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](#).

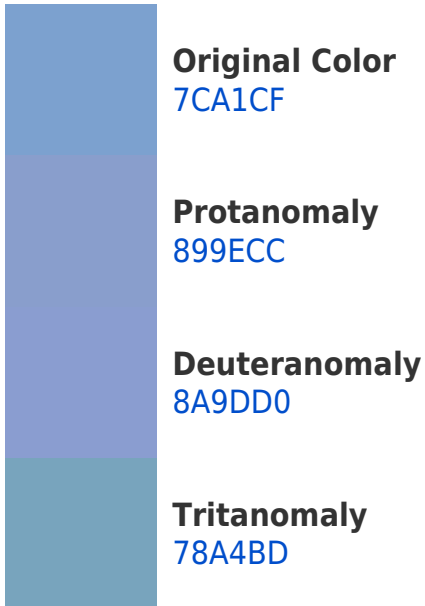
Dichromacy



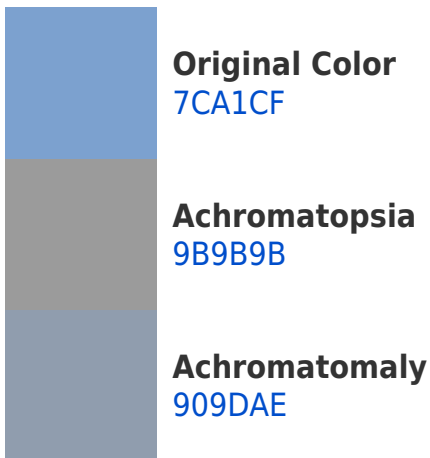


Tritanopia
75A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA1CF 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 #7CA1CF looks like.

```
.text, #text, p{  
    color:#7CA1CF  
}
```

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 #7CA1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA1CF
}
```

Border

The CSS property to change the border of an element to Hex 7CA1CF 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
#7CA1CF }
```

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

```
.border{ border-color:#7CA1CF }
```

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

Here you see how a box with a 4 pixel #7CA1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA1CF; -webkit-box-shadow:4px 4px  
4px 4px #7CA1CF; box-shadow:4px 4px 4px  
4px #7CA1CF }
```

Background

The CSS property to change the background color of an element to Hex 7CA1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA1CF }
```

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

```
.background{ background-color:#7CA1CF }
```

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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