

Converting Colors

Hex(7CA2CA)

Have a look what the booklet for
Hex(7CA2CA) contains.

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Color

Hex(7CA2CA)

Conversions

Conversions Part 1

Format	Color
Hex	7CA2CA
RGB	124, 162, 202
RGB Percent	49%, 64%, 79%
CMY	0.5137, 0.3647, 0.2078
CMYK	0.39, 0.20, 0.00, 0.21
HSL	211°, 42%, 64%
HSV	211°, 39%, 79%
XYZ	31.8932, 34.3900, 60.8341
YIQ	155.1980, -35.4880, 4.3840

Conversions

Conversions Part 2

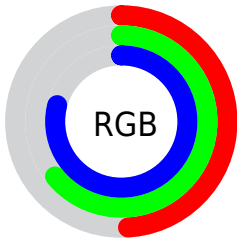
Format	Color
R _Y B	124, 150, 202
Decimal	8168138
CIE Lab	65.27, -2.86, -24.60
CIE LCh	65, 24.768, 263.374
Yxy	34.3900, 0.2509, 0.2705
Android (android.graphics.Color)	4286358218 (0xFF7CA2CA)
YUV	155.1980, 23.0734, -27.3606
Hunter-Lab	58.6430, -5.5475, -20.4552

Details

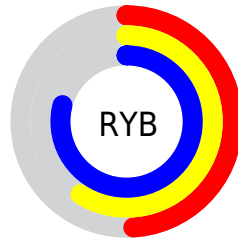
The Hex color **7CA2CA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CAA47C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B3D9FF**, and **476F94** is the 20% darker color. If you saturate the color by 10%, you get **6898CA**, and if you desaturate by 10%, it is **90ACCA**.

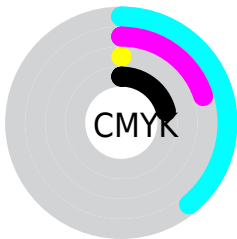
Distribution



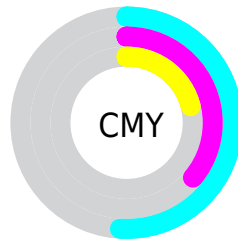
- Red (49%)
- Green (64%)
- Blue (79%)



- Red (49%)
- Yellow (59%)
- Blue (79%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA2CA 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 7CA2CA by changing the saturation by 10% instead.

 7CA2CA

 7CA2CA

FFFFFF

 6188AF

 B3D9FF

 476F94

 CFF5FF

 2C567A

 ECFFFF

 0B3F61

 002949

 001532

 00021D

 000000

 7CA2CA

 7CA2CA

6898CA

90ACCA

548DCA

A4B7CA

3F83CA

B9C1CA

2B79CA

CDCBCA

176ECA

E1D6CA

0364CA

F5E0CA

0062CA

FFEBCA

FFF5CA

FFFFCA

Harmonies

Analogous

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



63A8C1



7CA2CA



9B9AC7

Triad

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



7CA2CA



CB8F8E



83A883

Complementary

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



7CA2CA



CAA47C

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.



9CA275



7CA2CA



C4947C

Square

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



7CA2CA



C78FA4



B39B73



6BAB99

Rectangle

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



7CA2CA



AE95BF



B39B73



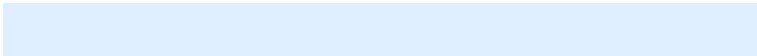
8BA67E

Sweetspot

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



7CA2CA



E0EFFF



7CCAA3



6E7680



000000



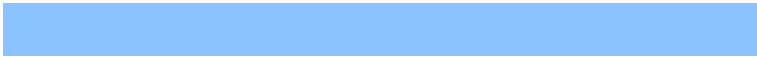
808080

Same Dimension

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



7CA2CA



8AC3FF



7C7CCA



5C6166



0051A6



001326

Inverse Universe

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



CA7CA2



FF8AC3



CACA7C



665C61



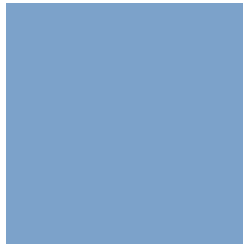
A60051



260013

Previews

White Background



This preview shows how the Hex color 7CA2CA 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



This preview shows how the Hex color 7CA2CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

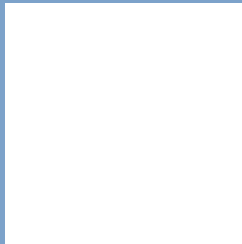
Any Text WCAG AAA ✓ Pass

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

Hex 7CA2CA Background



This preview shows how black text looks on a background with the Hex color 7CA2CA.

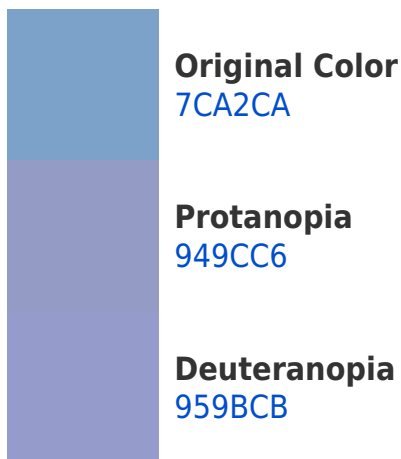


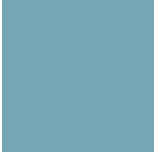
This preview shows how white text looks on a background with the Hex color 7CA2CA.

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](#).

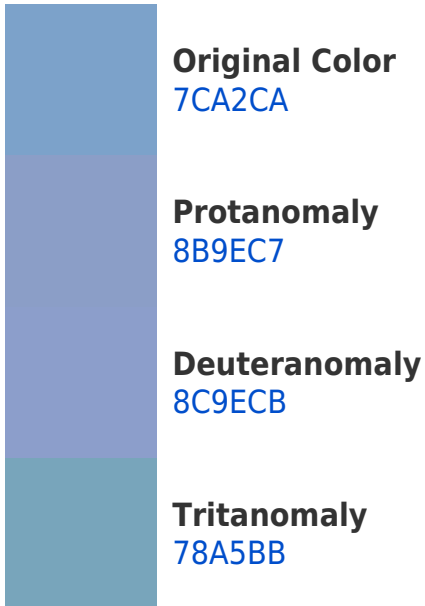
Dichromacy



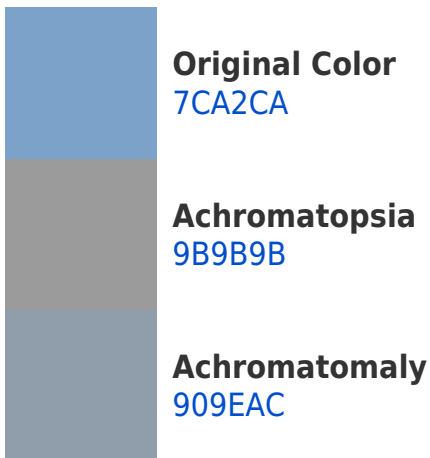


Tritanopia
76A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA2CA 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 #7CA2CA looks like.

```
.text, #text, p{  
    color:#7CA2CA  
}
```

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 #7CA2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA2CA
}
```

Border

The CSS property to change the border of an element to Hex 7CA2CA 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
#7CA2CA }
```

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

```
.border{ border-color:#7CA2CA }
```

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

Here you see how a box with a 4 pixel #7CA2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA2CA; -webkit-box-shadow:4px 4px  
4px 4px #7CA2CA; box-shadow:4px 4px 4px  
4px #7CA2CA }
```

Background

The CSS property to change the background color of an element to Hex 7CA2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA2CA }
```

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

```
.background{ background-color:#7CA2CA }
```

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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