

Converting Colors

Hex(7CA4CB)

Have a look what the booklet for
Hex(7CA4CB) contains.

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Color

Hex(7CA4CB)

Conversions

Conversions Part 1

Format	Color
Hex	7CA4CB
RGB	124, 164, 203
RGB Percent	49%, 64%, 80%
CMY	0.5137, 0.3569, 0.2039
CMYK	0.39, 0.19, 0.00, 0.20
HSL	210°, 43%, 64%
HSV	210°, 39%, 80%
XYZ	32.3671, 35.1478, 61.5782
YIQ	156.4860, -36.3590, 3.6490

Conversions

Conversions Part 2

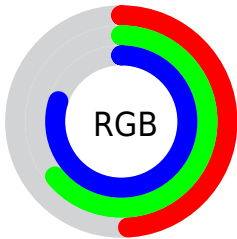
Format	Color
RYB	124, 151, 203
Decimal	8168651
CIELab	65.86, -3.70, -24.25
CIELCh	66, 24.530, 261.326
Yxy	35.1478, 0.2507, 0.2723
Android (android.graphics.Color)	4286358731 (0xFF7CA4CB)
YUV	156.4860, 22.9314, -28.4902
Hunter-Lab	59.2856, -6.2972, -20.0829

Details

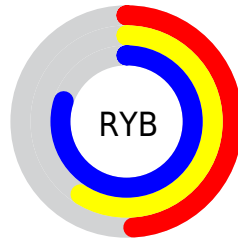
The Hex color **7CA4CB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CBA37C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B3DBFF**, and **477095** is the 20% darker color. If you saturate the color by 10%, you get **689ACB**, and if you desaturate by 10%, it is **90AECB**.

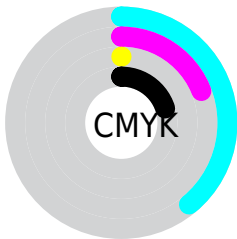
Distribution



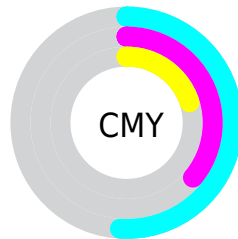
- Red (49%)
- Green (64%)
- Blue (80%)



- Red (49%)
- Yellow (59%)
- Blue (80%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA4CB 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 7CA4CB by changing the saturation by 10% instead.

 7CA4CB

 7CA4CB

FFFFFF

 618AB0

 B3DBFF

 477095

 CFF7FF

 2C587B

 ECFFFF

 0A4162

 002B4A

 001733

 00021E

 000000

 7CA4CB

 7CA4CB

689ACB

90AECB

5390CB

A5B8CB

3F86CB

B9C2CB

2B7CCB

CDCCCB

1672CB

E2D6CB

0268CB

F6E0CB

0067CB

FFEACB

FFF4CB

FFFE CB

Harmonies

Analogous

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



64A9C2



7CA4CB



9B9DC9

Triad

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



7CA4CB



CD9191



86A984

Complementary

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



7CA4CB



CBA37C

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.



A0A477



7CA4CB



C6957F

Square

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



7CA4CB



C891A7



B69C75



6FAC99

Rectangle

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



7CA4CB



AE98C1



B69C75



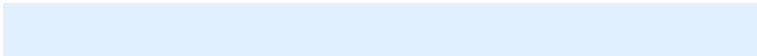
8FA77E

Sweetspot

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



7CA4CB



E0F0FF



7CCBA2



6E7780



000000



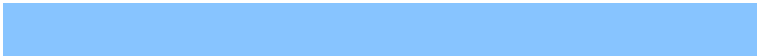
808080

Same Dimension

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



7CA4CB



87C4FF



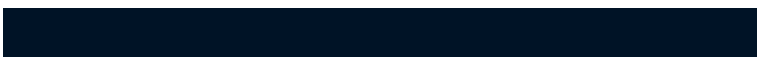
7C7DCB



5C6166



0054A6



001326

Inverse Universe

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



CB7CA4



FF87C4



CBCA7C



665C61



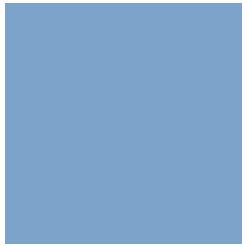
A60054



260013

Previews

White Background



This preview shows how the Hex color 7CA4CB looks on a white background.

Color Contrast Check

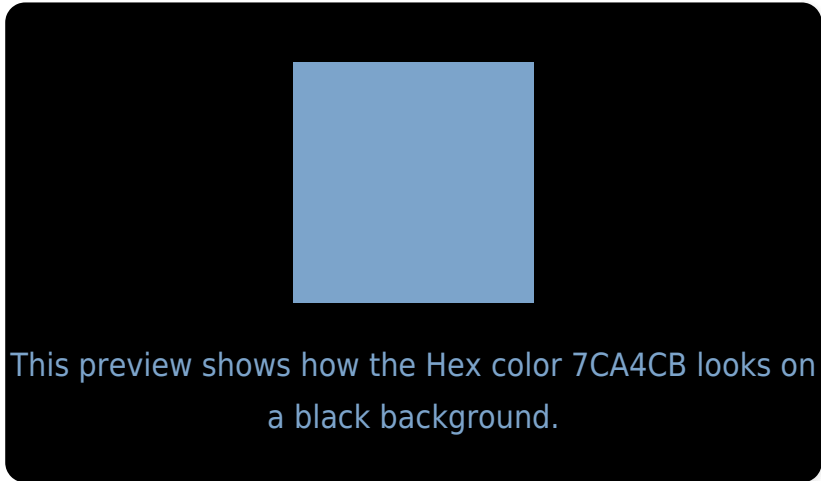
Large Text (above 18pt) WCAG AA × Fail

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

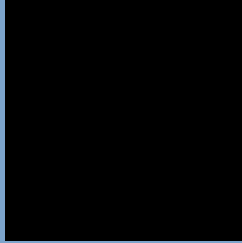
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

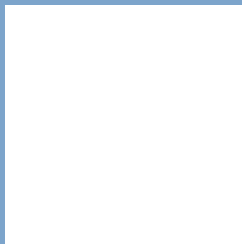
Any Text WCAG AAA ✓ Pass

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

Hex 7CA4CB Background



This preview shows how black text looks on a background with the Hex color 7CA4CB.

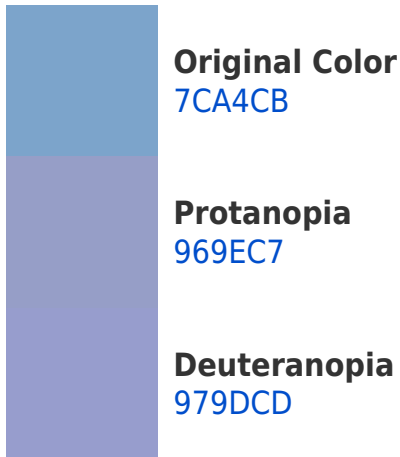


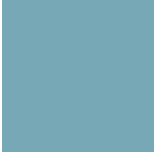
This preview shows how white text looks on a background with the Hex color 7CA4CB.

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](#).

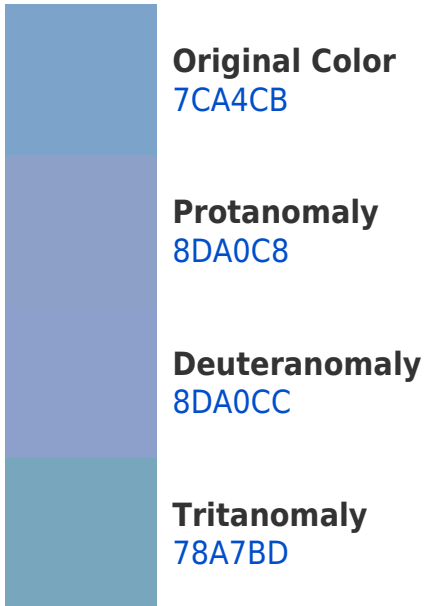
Dichromacy



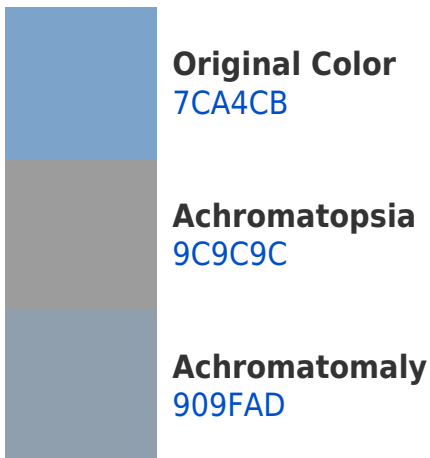


Tritanopia
76A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA4CB 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 #7CA4CB looks like.

```
.text, #text, p{  
    color:#7CA4CB  
}
```

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 #7CA4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA4CB
}
```

Border

The CSS property to change the border of an element to Hex 7CA4CB 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
#7CA4CB }
```

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

```
.border{ border-color:#7CA4CB }
```

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

Here you see how a box with a 4 pixel #7CA4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA4CB; -webkit-box-shadow:4px 4px  
4px 4px #7CA4CB; box-shadow:4px 4px 4px  
4px #7CA4CB }
```

Background

The CSS property to change the background color of an element to Hex 7CA4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA4CB }
```

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

```
.background{ background-color:#7CA4CB }
```

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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