

Converting Colors

Hex(7CA1CB)

Have a look what the booklet for
Hex(7CA1CB) contains.

Hex(7CA1CB)	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(7CA1CB)

Conversions

Conversions Part 1

Format	Color
Hex	7CA1CB
RGB	124, 161, 203
RGB Percent	49%, 63%, 80%
CMY	0.5137, 0.3686, 0.2039
CMYK	0.39, 0.21, 0.00, 0.20
HSL	212°, 43%, 64%
HSV	212°, 39%, 80%
XYZ	31.8365, 34.0866, 61.4013
YIQ	154.7250, -35.5340, 5.2180

Conversions

Conversions Part 2

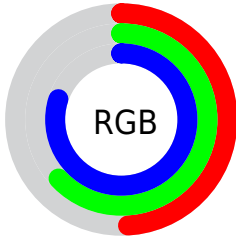
Format	Color
RYB	124, 149, 203
Decimal	8167883
CIELab	65.03, -2.03, -25.53
CIELCh	65, 25.607, 265.452
Yxy	34.0866, 0.2500, 0.2677
Android (android.graphics.Color)	4286357963 (0xFF7CA1CB)
YUV	154.7250, 23.7996, -26.9458
Hunter-Lab	58.3837, -4.8359, -21.4858

Details

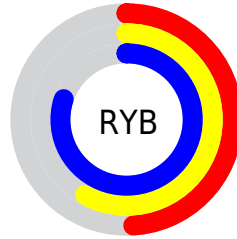
The Hex color **7CA1CB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CBA67C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B3D8FF**, and **476E95** is the 20% darker color. If you saturate the color by 10%, you get **6896CB**, and if you desaturate by 10%, it is **90ACCB**.

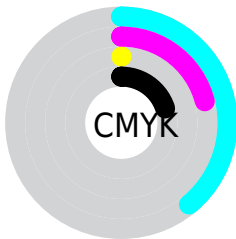
Distribution



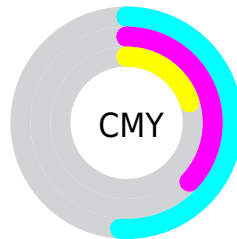
- Red (49%)
- Green (63%)
- Blue (80%)



- Red (49%)
- Yellow (58%)
- Blue (80%)



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



- Cyan (51%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA1CB 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 7CA1CB by changing the saturation by 10% instead.

 7CA1CB

 7CA1CB

FFFFFF

 6187AF

 B3D8FF

 476E95

 CFF4FF

 2C557B

 ECFFFF

 0A3E62

 00294A

 001433

 00021E

 000000

 7CA1CB

 7CA1CB

6896CB

90ACCB

538BCB

A5B7CB

3F81CB

B9C1CB

2B76CB

CDCCCB

166BCB

E2D7CB

0260CB

F6E2CB

005FCB

FFEDCB

FFF7CB

FFFFCB

Harmonies

Analogous

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



60A7C3



7CA1CB



9D99C7

Triad

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



7CA1CB



CC8E8B



7FA883

Complementary

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



7CA1CB



CBA67C

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.



9AA274



7CA1CB



C49479

Square

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



7CA1CB



C88DA2



B29B70



67AA99

Rectangle

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



7CA1CB



B094BE



B29B70



88A67D

Sweetspot

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



7CA1CB



E0EFFF



7CCBA5



6E7680



000000



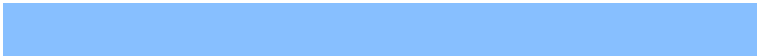
808080

Same Dimension

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



7CA1CB



87BFFF



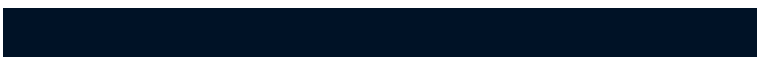
7D7CCB



5C6166



004EA6



001226

Inverse Universe

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



CB7CA1



FF87BF



CACB7C



665C61



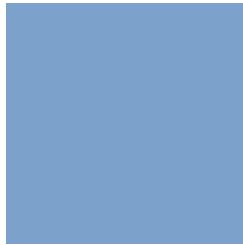
A6004E



260012

Previews

White Background



This preview shows how the Hex color 7CA1CB looks on a white background.

Color Contrast Check

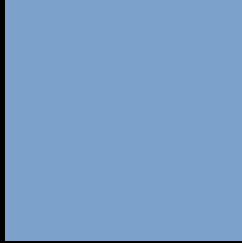
Large Text (above 18pt) WCAG AA × Fail

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 7CA1CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

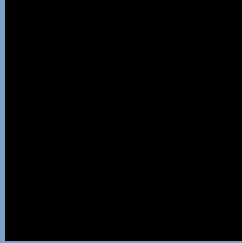
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

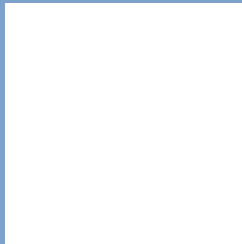
Any Text WCAG AAA ✓ Pass

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

Hex 7CA1CB Background



This preview shows how black text looks on a background with the Hex color 7CA1CB.

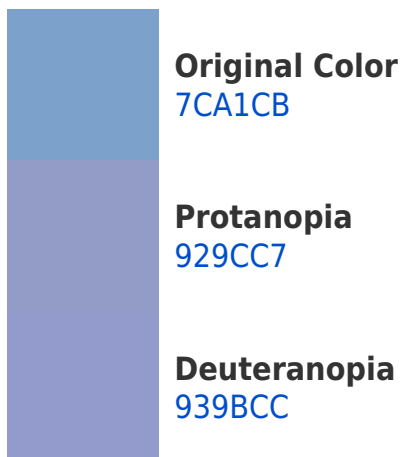


This preview shows how white text looks on a background with the Hex color 7CA1CB.

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](#).

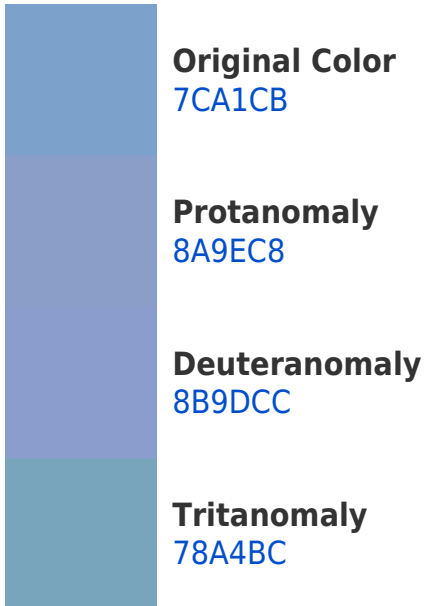
Dichromacy



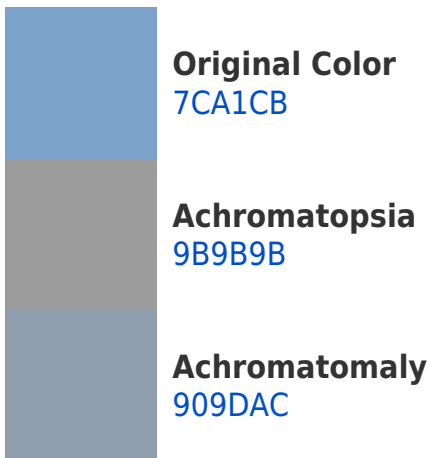


Tritanopia
76A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA1CB 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 #7CA1CB looks like.

```
.text, #text, p{  
    color:#7CA1CB  
}
```

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 #7CA1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA1CB  
}
```

Border

The CSS property to change the border of an element to Hex 7CA1CB 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  
#7CA1CB }
```

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

```
.border{ border-color:#7CA1CB }
```

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

Here you see how a box with a 4 pixel #7CA1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA1CB; -webkit-box-shadow:4px 4px  
4px 4px #7CA1CB; box-shadow:4px 4px 4px  
4px #7CA1CB }
```

Background

The CSS property to change the background color of an element to Hex 7CA1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA1CB }
```

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

```
.background{ background-color:#7CA1CB }
```

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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