

Converting Colors

Hex(7CB0CA)

Have a look what the booklet for
Hex(7CB0CA) contains.

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Color

Hex(7CB0CA)

Conversions

Conversions Part 1

Format	Color
Hex	7CB0CA
RGB	124, 176, 202
RGB Percent	49%, 69%, 79%
CMY	0.5137, 0.3098, 0.2078
CMYK	0.39, 0.13, 0.00, 0.21
HSL	200°, 42%, 64%
HSV	200°, 39%, 79%
XYZ	34.4982, 39.6000, 61.7024
YIQ	163.4160, -39.3380, -2.9380

Conversions

Conversions Part 2

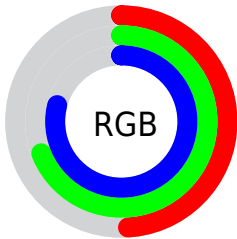
Format	Color
RYB	124, 155, 202
Decimal	8171722
CIELab	69.18, -10.51, -18.64
CIELCh	69, 21.396, 240.580
Yxy	39.6000, 0.2540, 0.2916
Android (android.graphics.Color)	4286361802 (0xFF7CB0CA)
YUV	163.4160, 19.0219, -34.5678
Hunter-Lab	62.9285, -12.2691, -14.0848

Details

The Hex color **7CB0CA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CA967C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B3E8FF**, and **467B94** is the 20% darker color. If you saturate the color by 10%, you get **68A9CA**, and if you desaturate by 10%, it is **90B7CA**.

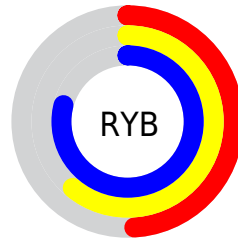
Distribution



Red (49%)

Green (69%)

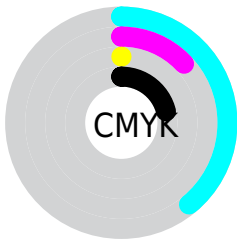
Blue (79%)



Red (49%)

Yellow (61%)

Blue (79%)

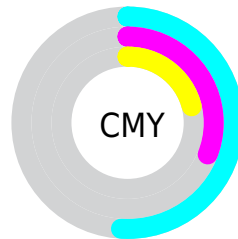


Cyan (39%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (51%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7CB0CA 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 7CB0CA by changing the saturation by 10% instead.

 7CB0CA

 7CB0CA

FFFFFF

 6195AF

 B3E8FF

 467B94

 D0FFFF

 2B637A

 ECFFFF

 074B61

 003449

 001F33

 00021E

 000000

 7CB0CA

 7CB0CA

68A9CA

90B7CA

54A3CA

A4BDCA

3F9CCA

B9C4CA

2B95CA

CDCBCA

178ECA

E1D2CA

0388CA

F5D8CA

0087CA

FFDFCA

FFE6CA

FFEDCA

Harmonies

Analogous

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



73B3BC



7CB0CA



93AACF

Triad

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



7CB0CA



CF9BA9



A2AE87

Complementary

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



7CB0CA



CA967C

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.



B7A882



7CB0CA



D09C96

Square

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



7CB0CA



C29EBC



C8A188



8CB295

Rectangle

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



7CB0CA



A4A6CD



C8A188



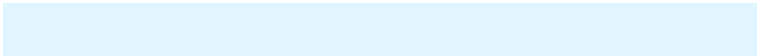
A9AC84

Sweetspot

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



7CB0CA



E0F5FF



7CCA96



6E7A80



000000



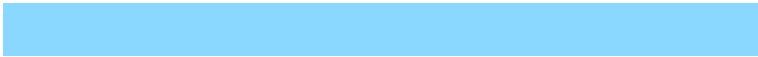
808080

Same Dimension

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



7CB0CA



8AD8FF



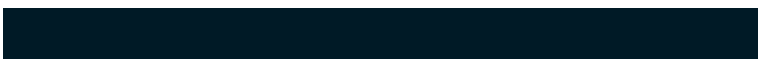
7C8ACA



5C6366



006FA6



001A26

Inverse Universe

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



CA7CB0



FF8AD8



CABD7C



665C63



A6006E



260019

Previews

White Background



This preview shows how the Hex color 7CB0CA looks on a white background.

Color Contrast Check

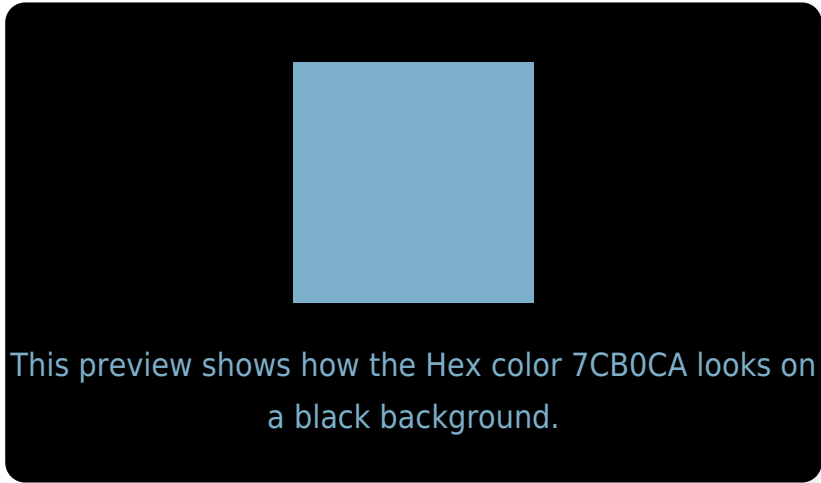
Large Text (above 18pt) WCAG AA × Fail

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 7CB0CA Background



This preview shows how black text looks on a background with the Hex color 7CB0CA.

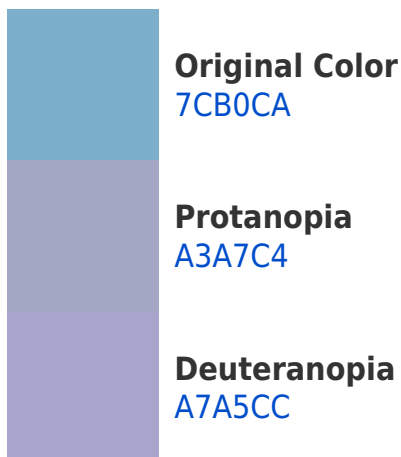


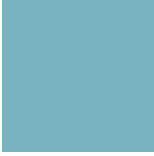
This preview shows how white text looks on a background with the Hex color 7CB0CA.

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](#).

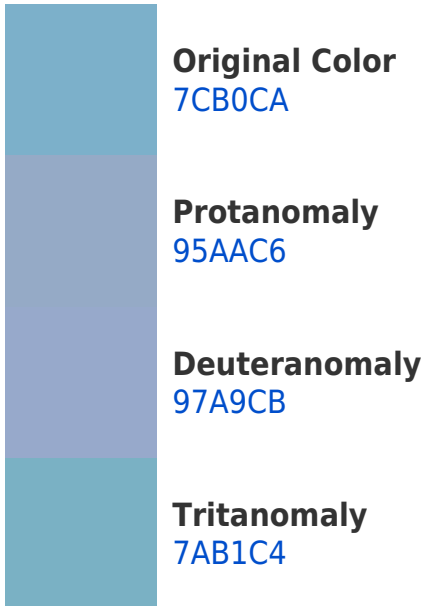
Dichromacy



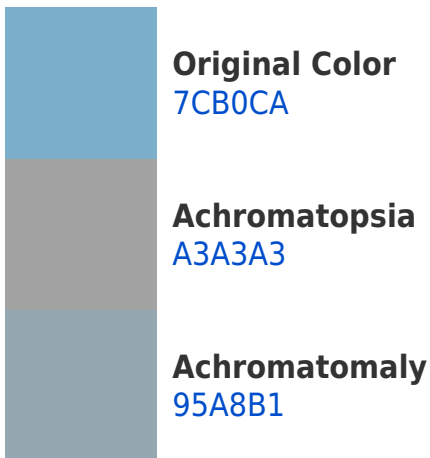


Tritanopia
79B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB0CA 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 #7CB0CA looks like.

```
.text, #text, p{  
    color:#7CB0CA  
}
```

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 #7CB0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB0CA
}
```

Border

The CSS property to change the border of an element to Hex 7CB0CA 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
#7CB0CA }
```

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

```
.border{ border-color:#7CB0CA }
```

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

Here you see how a box with a 4 pixel #7CB0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB0CA; -webkit-box-shadow:4px 4px  
4px 4px #7CB0CA; box-shadow:4px 4px 4px  
4px #7CB0CA }
```

Background

The CSS property to change the background color of an element to Hex 7CB0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB0CA }
```

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

```
.background{ background-color:#7CB0CA }
```

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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