

Converting Colors

Hex(7CB7C9)

Have a look what the booklet for
Hex(7CB7C9) contains.

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Color

Hex(7CB7C9)

Conversions

Conversions Part 1

Format	Color
Hex	7CB7C9
RGB	124, 183, 201
RGB Percent	49%, 72%, 79%
CMY	0.5137, 0.2824, 0.2118
CMYK	0.38, 0.09, 0.00, 0.21
HSL	194°, 42%, 64%
HSV	194°, 38%, 79%
XYZ	35.7883, 42.3691, 61.5502
YIQ	167.4110, -40.9420, -6.9100

Conversions

Conversions Part 2

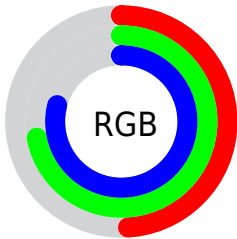
Format	Color
RYB	124, 157, 201
Decimal	8173513
CIELab	71.12, -14.48, -15.15
CIELCh	71, 20.963, 226.294
Yxy	42.3691, 0.2562, 0.3033
Android (android.graphics.Color)	4286363593 (0xFF7CB7C9)
YUV	167.4110, 16.5594, -38.0714
Hunter-Lab	65.0916, -15.7683, -10.5002

Details

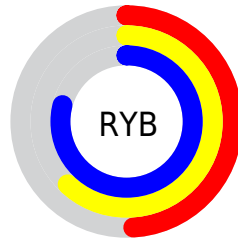
The Hex color **7CB7C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C98E7C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B3EFFF**, and **468293** is the 20% darker color. If you saturate the color by 10%, you get **68B2C9**, and if you desaturate by 10%, it is **90BCC9**.

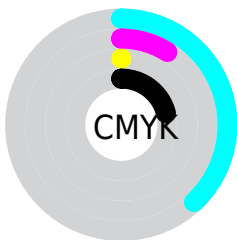
Distribution



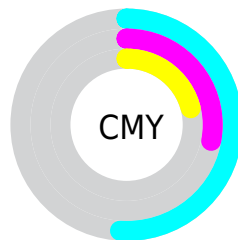
- Red (49%)
- Green (72%)
- Blue (79%)



- Red (49%)
- Yellow (62%)
- Blue (79%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB7C9 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 7CB7C9 by changing the saturation by 10% instead.

 7CB7C9

 7CB7C9

FFFFFF

 619CAE

 B3EFFF

 468293

 D0FFFF

 2A6979

 EDFFFF

 055160

 003949

 002432

 00091D

 000000

 7CB7C9

 7CB7C9

68B2C9

90BCC9

54AEC9

A4C0C9

40A9C9

B8C5C9

2CA4C9

CCCAC9

17A0C9

E1CEC9

039BC9

F5D3C9

009AC9

FFD8C9

FFDDC9

FFE1C9

Harmonies

Analogous

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



7BB9B8



7CB7C9



8DB2D3

Triad

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



7CB7C9



CFA1B8



B2B089

Complementary

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



7CB7C9



C98E7C

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.



C5AA89



7CB7C9



D6A1A4

Square

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



7CB7C9



BEA6C9



D2A493



9CB593

Rectangle

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



7CB7C9



9DAED4



D2A493



B9AE88

Sweetspot

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



7CB7C9



E3F8FF



7CC98E



6F7C80



000000



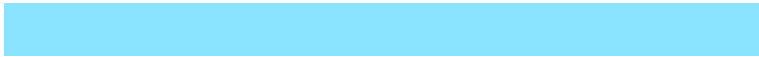
808080

Same Dimension

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



7CB7C9



8AE4FF



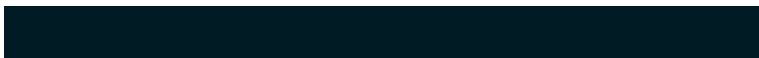
7C91C9



5A6163



007DA3



001B24

Inverse Universe

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



C97CB7



FF8AE4



C9B47C



635A61



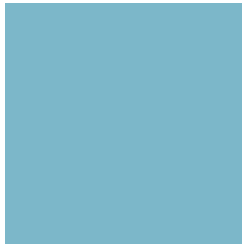
A3007D



24001B

Previews

White Background



This preview shows how the Hex color 7CB7C9 looks on a white background.

Color Contrast Check

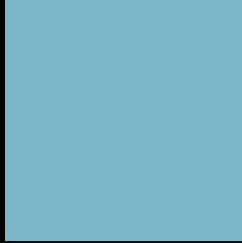
Large Text (above 18pt) WCAG AA × Fail

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 7CB7C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

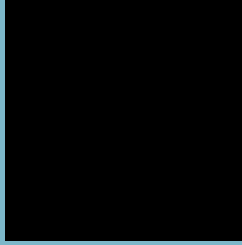
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

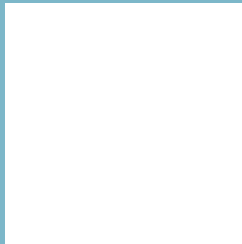
Any Text WCAG AAA ✓ Pass

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

Hex 7CB7C9 Background



This preview shows how black text looks on a background with the Hex color 7CB7C9.

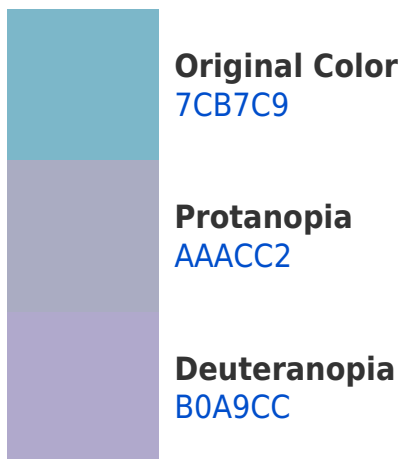


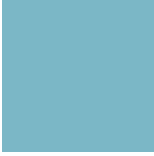
This preview shows how white text looks on a background with the Hex color 7CB7C9.

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](#).

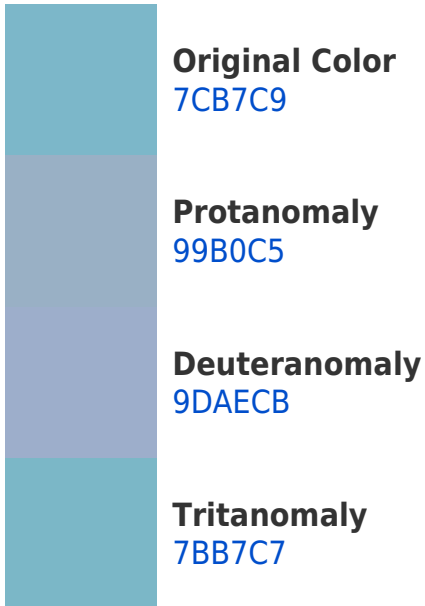
Dichromacy



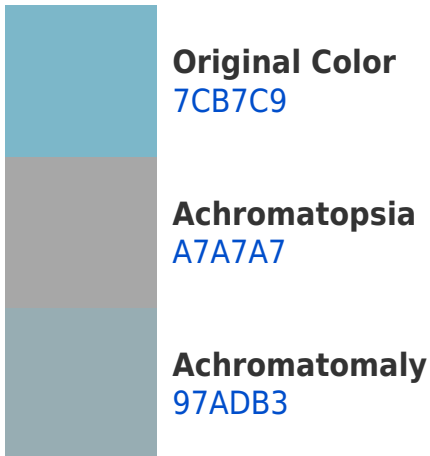


Tritanopia
7BB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB7C9 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 #7CB7C9 looks like.

```
.text, #text, p{  
    color:#7CB7C9  
}
```

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 #7CB7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB7C9
}
```

Border

The CSS property to change the border of an element to Hex 7CB7C9 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
#7CB7C9 }
```

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

```
.border{ border-color:#7CB7C9 }
```

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

Here you see how a box with a 4 pixel #7CB7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB7C9; -webkit-box-shadow:4px 4px  
4px 4px #7CB7C9; box-shadow:4px 4px 4px  
4px #7CB7C9 }
```

Background

The CSS property to change the background color of an element to Hex 7CB7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB7C9 }
```

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

```
.background{ background-color:#7CB7C9 }
```

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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