

Converting Colors

Hex(7CB7B9)

Have a look what the booklet for
Hex(7CB7B9) contains.

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Color

Hex(7CB7B9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CB7B9 |
| RGB | 124, 183, 185 |
| RGB Percent | 49%, 72%, 73% |
| CMY | 0.5137, 0.2824, 0.2745 |
| CMYK | 0.33, 0.01, 0.00, 0.27 |
| HSL | 182°, 30%, 61% |
| HSV | 182°, 33%, 73% |
| XYZ | 34.0026, 41.6548, 52.1470 |
| YIQ | 165.5870, -35.8060, -11.8860 |

Conversions

Conversions Part 2

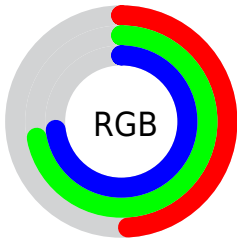
| Format | Color |
|-------------------------------------|--|
| RYB | 124, 154, 185 |
| Decimal | 8173497 |
| CIELab | 70.63, -18.47, -7.11 |
| CIELCh | 71, 19.792, 201.059 |
| Yxy | 41.6548, 0.2661, 0.3259 |
| Android (android.graphics.Color) | 4286363577 (0xFF7CB7B9) |
| YUV | 165.5870, 9.5706, -36.4718 |
| Hunter-Lab | 64.5406, -18.9048, -2.7263 |

Details

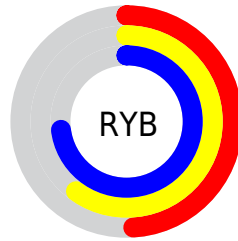
The Hex color **7CB7B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B97E7C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B3EFF1**, and **478284** is the 20% darker color. If you saturate the color by 10%, you get **6AB6B9**, and if you desaturate by 10%, it is **8FB8B9**.

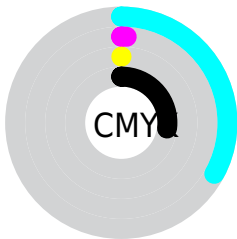
Distribution



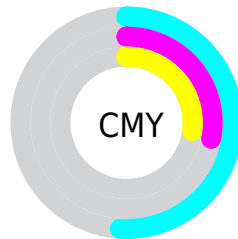
- Red (49%)
- Green (72%)
- Blue (73%)



- Red (49%)
- Yellow (60%)
- Blue (73%)



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB7B9 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 7CB7B9 by changing the saturation by 10% instead.

 7CB7B9

 7CB7B9

FFFFFF

 629C9E

 B3EFF1

 478284

 CFFFFFF

 2D696B

 ECFFFF

 0E5053

 00393C

 002326

 000512

 000000

 7CB7B9

 7CB7B9

 6AB6B9

 8FB8B9

 57B6B9

 A1B8B9

 45B5B9

 B4B9B9

 32B5B9

 C6B9B9

 20B4B9

 D9BAB9

 0DB3B9

 EBBBB9

 00B3B9

 FDBBB9

 FFBCB9

Harmonies

Analogous

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



86B7A7



7CB7B9



80B5C8

Triad

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



7CB7B9



BFA4C4



C0AA8A

Complementary

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



7CB7B9



B97E7C

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.



CDA491



7CB7B9



CEA1B3

Square

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



7CB7B9



A9AACE



D2A1A1



ADB08B

Rectangle

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



7CB7B9



8AB2CE



D2A1A1



C5A88B

Sweetspot

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



7CB7B9



D8EFF0



7CB97D



697778



F7F7F7



787878

Same Dimension

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



7CB7B9



90EDF0



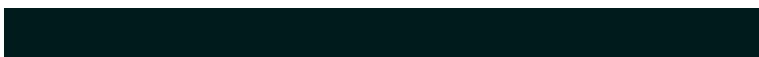
7C99B9



535B5C



00969C



001B1C

Inverse Universe

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



B97CB7



F090ED



B99C7C



5C535B



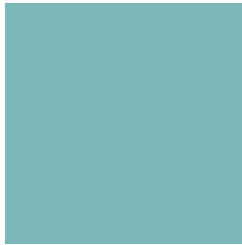
9C0096



1C001B

Previews

White Background



This preview shows how the Hex color 7CB7B9 looks on a white background.

Color Contrast Check

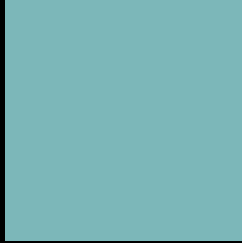
Large Text (above 18pt) WCAG AA × Fail

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 7CB7B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

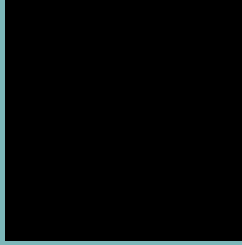
Any Text WCAG AA ✓ Pass

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 7CB7B9 Background



This preview shows how black text looks on a background with the Hex color 7CB7B9.

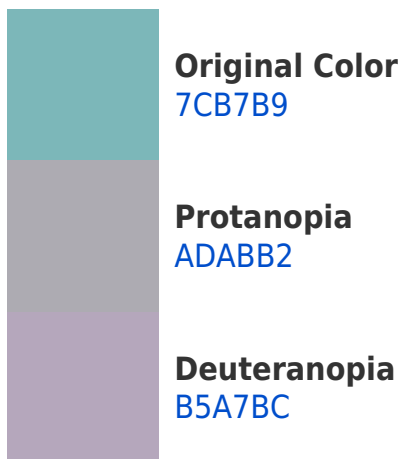


This preview shows how white text looks on a background with the Hex color 7CB7B9.

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](#).

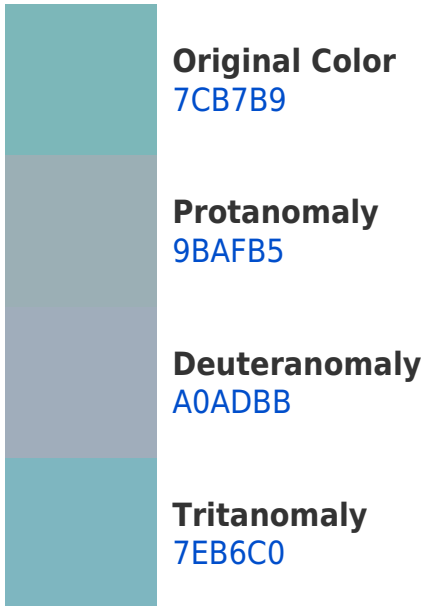
Dichromacy



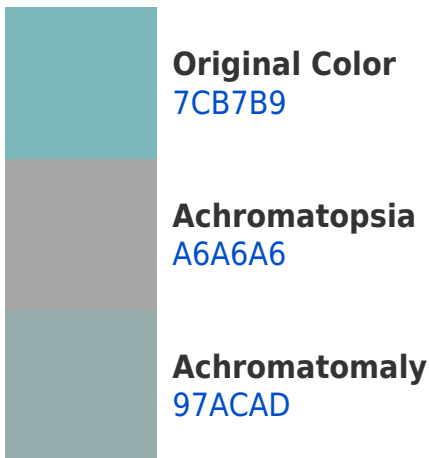


Tritanopia
7FB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB7B9 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 #7CB7B9 looks like.

```
.text, #text, p{  
    color:#7CB7B9  
}
```

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 #7CB7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB7B9
}
```

Border

The CSS property to change the border of an element to Hex 7CB7B9 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
#7CB7B9 }
```

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

```
.border{ border-color:#7CB7B9 }
```

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

Here you see how a box with a 4 pixel #7CB7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB7B9; -webkit-box-shadow:4px 4px  
4px 4px #7CB7B9; box-shadow:4px 4px 4px  
4px #7CB7B9 }
```

Background

The CSS property to change the background color of an element to Hex 7CB7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB7B9 }
```

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

```
.background{ background-color:#7CB7B9 }
```

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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