

Converting Colors

Hex(7CB7BC)

Have a look what the booklet for
Hex(7CB7BC) contains.

Hex(7CB7BC)	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(7CB7BC)

Conversions

Conversions Part 1

Format	Color
Hex	7CB7BC
RGB	124, 183, 188
RGB Percent	49%, 72%, 74%
CMY	0.5137, 0.2824, 0.2627
CMYK	0.34, 0.03, 0.00, 0.26
HSL	185°, 32%, 61%
HSV	185°, 34%, 74%
XYZ	34.3228, 41.7829, 53.8329
YIQ	165.9290, -36.7690, -10.9530

Conversions

Conversions Part 2

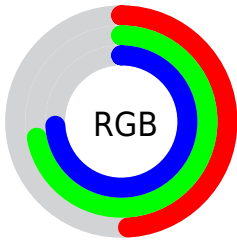
Format	Color
RYB	124, 155, 188
Decimal	8173500
CIELab	70.72, -17.74, -8.63
CIElCh	71, 19.728, 205.933
Yxy	41.7829, 0.2641, 0.3216
Android (android.graphics.Color)	4286363580 (0xFF7CB7BC)
YUV	165.9290, 10.8810, -36.7717
Hunter-Lab	64.6397, -18.3385, -4.1298

Details

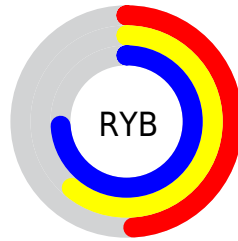
The Hex color **7CB7BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC817C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B3EFF4**, and **478287** is the 20% darker color. If you saturate the color by 10%, you get **69B6BC**, and if you desaturate by 10%, it is **8FB8BC**.

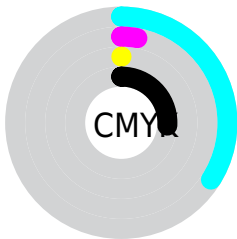
Distribution



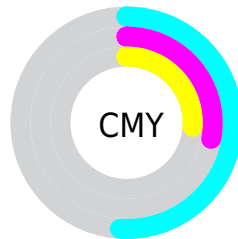
- Red (49%)
- Green (72%)
- Blue (74%)



- Red (49%)
- Yellow (61%)
- Blue (74%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (51%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB7BC 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 7CB7BC by changing the saturation by 10% instead.

 7CB7BC

 7CB7BC

FFFFFF

 619CA1

 B3EFF4

 478287

 CFFFFFF

 2D696E

 EFFFFFF

 0D5055

 00393E

 002328

 000614

 000000

 7CB7BC

 7CB7BC

69B6BC

8FB8BC

56B4BC

A2BABC

44B3BC

B4BBBC

31B1BC

C7BDBC

1EB0BC

DABEBC

0BAEBC

EDC0BC

00ADBC

FFC1BC

FFC3BC

FFC4BC

Harmonies

Analogous

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



84B7AA



7CB7BC



82B4CA

Triad

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



7CB7BC



C2A4C1



BDAB89

Complementary

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



7CB7BC



BC817C

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.



CCA590



7CB7BC



CFA1B0

Square

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



7CB7BC



ADA9CD



D2A19E



AAB18D

Rectangle

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



7CB7BC



8EB1CF



D2A19E



C3A98B

Sweetspot

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



7CB7BC



DCF3F5



7CBC80



6C797A



FAFAFA



7A7A7A

Same Dimension

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



7CB7BC



90EDF5



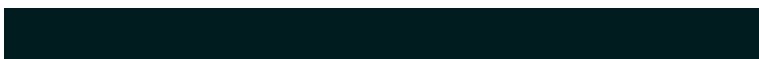
7C98BC



555E5E



00929E



001C1F

Inverse Universe

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



BC7CB7



F590ED



BCA07C



5E555E



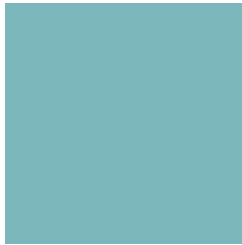
9E0092



1F001C

Previews

White Background



This preview shows how the Hex color 7CB7BC looks on a white background.

Color Contrast Check

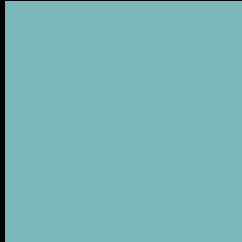
Large Text (above 18pt) WCAG AA × Fail

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 7CB7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

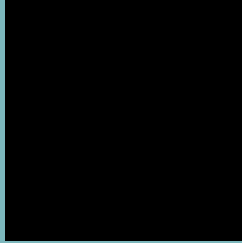
Any Text WCAG AA ✓ Pass

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 7CB7BC Background



This preview shows how black text looks on a background with the Hex color 7CB7BC.



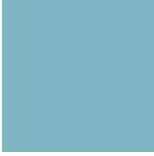
This preview shows how white text looks on a background with the Hex color 7CB7BC.

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](#).

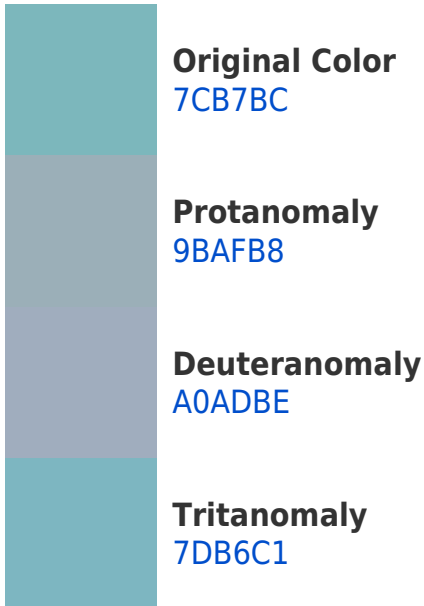
Dichromacy



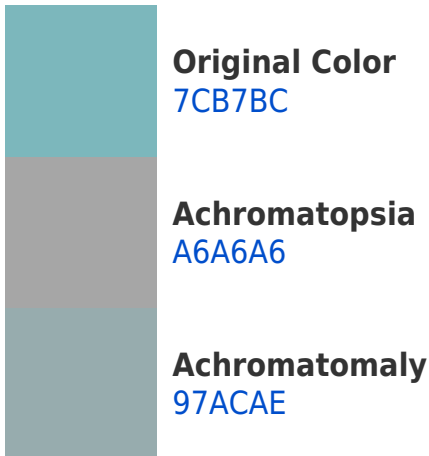


Tritanopia
7EB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB7BC 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 #7CB7BC looks like.

```
.text, #text, p{  
    color:#7CB7BC  
}
```

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 #7CB7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB7BC }  
}
```

Border

The CSS property to change the border of an element to Hex 7CB7BC 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 #7CB7BC }  
}
```

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

```
.border{ border-color:#7CB7BC }
```

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

Here you see how a box with a 4 pixel #7CB7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB7BC; -webkit-box-shadow:4px 4px  
4px 4px #7CB7BC; box-shadow:4px 4px 4px  
4px #7CB7BC }
```

Background

The CSS property to change the background color of an element to Hex 7CB7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB7BC }
```

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

```
.background{ background-color:#7CB7BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor