

Converting Colors

Hex(7CBABA)

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

Hex(7CBABA)	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(7CBABA)

Conversions

Conversions Part 1

Format	Color
Hex	7CBABA
RGB	124, 186, 186
RGB Percent	49%, 73%, 73%
CMY	0.5137, 0.2706, 0.2706
CMYK	0.33, 0.00, 0.00, 0.27
HSL	180°, 31%, 61%
HSV	180°, 33%, 73%
XYZ	34.7340, 42.9481, 52.9135
YIQ	167.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

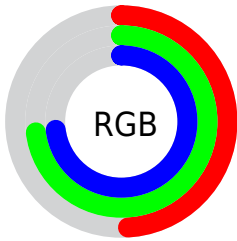
Format	Color
RYB	124, 155, 186
Decimal	8174266
CIELab	71.52, -19.77, -6.34
CIELCh	72, 20.761, 197.795
Yxy	42.9481, 0.2660, 0.3289
Android (android.graphics.Color)	4286364346 (0xFF7CBABA)
YUV	167.4620, 9.1392, -38.1162
Hunter-Lab	65.5348, -20.0793, -1.9971

Details

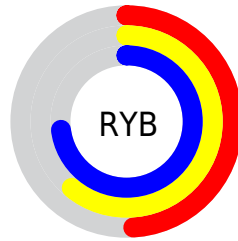
The Hex color **7CBABA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA7C7C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B3F2F2**, and **478585** is the 20% darker color. If you saturate the color by 10%, you get **69BABA**, and if you desaturate by 10%, it is **8FBABA**.

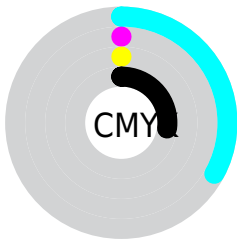
Distribution



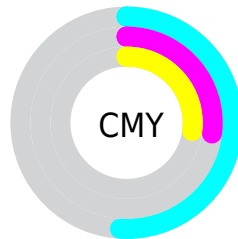
- Red (49%)
- Green (73%)
- Blue (73%)



- Red (49%)
- Yellow (61%)
- Blue (73%)



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



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

Brightness & Saturation Gradients

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

 7CBABA

 7CBABA

FFFFFF

 619F9F

 B3F2F2

 478585

 CFFFFF

 2C6B6C

 ECFFFF

 0C5354

 003B3C

 002527

 000B13

 000000

 7CBABA

 7CBABA

69BABA

8FBABA

57BABA

A1BABA

44BABA

B4BABA

32BABA

C6BABA

1FBABA

D9BABA

0CBABA

ECBABA

00BABA

FEBABA

FFBABA

Harmonies

Analogous

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



88BAA7



7CBABA



7EB8CB

Triad

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



7CBABA



C0A7C9



C5AB8B

Complementary

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



7CBABA



BA7C7C

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.



D2A594



7CBABA



D0A3B8

Square

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



7CBABA



A8ADD3



D7A2A4



B2B28B

Rectangle

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



7CBABA



88B5D2



D7A2A4



CAA98D

Sweetspot

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



7CBABA



DAF2F2



7CBA7C



6C7A7A



FAFAFA



7A7A7A

Same Dimension

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



7CBABA



91F2F2



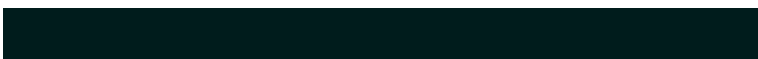
7C9BBA



535C5C



009C9C



001C1C

Inverse Universe

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



BA7CBA



F291F2



BA9B7C



5C535C



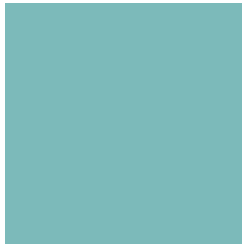
9C009C



1C001C

Previews

White Background



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

Color Contrast Check

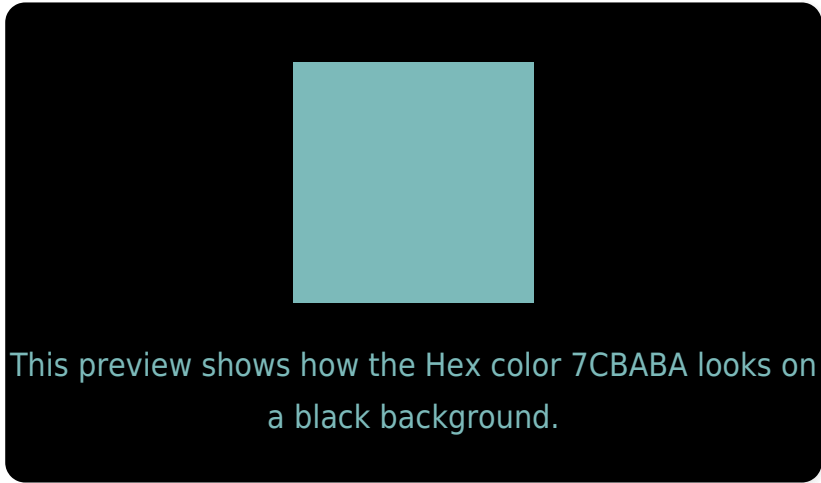
Large Text (above 18pt) WCAG AA × Fail

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

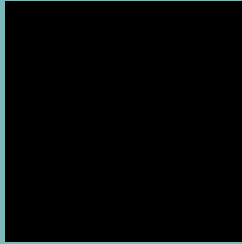
Any Text WCAG AA ✓ Pass

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 7CBABA Background



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

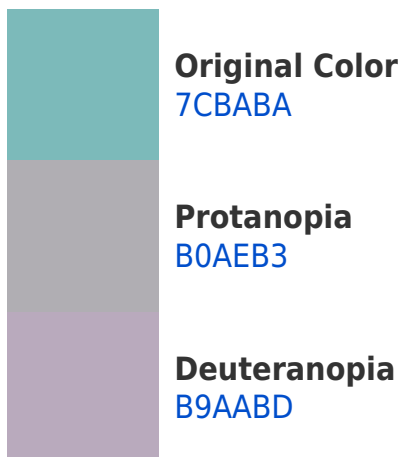


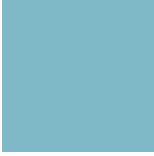
This preview shows how white text looks on a background with the Hex color 7CBABA.

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
7FB8C7

Trichromacy



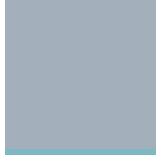
Original Color

7CBABA



Protanomaly

9DB2B6



Deuteranomaly

A3B0BC



Tritanomaly

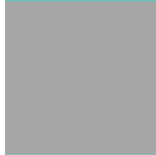
7EB9C2

Monochromacy



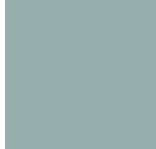
Original Color

7CBABA



Achromatopsia

A7A7A7



Achromatomaly

97AEAE

CSS Examples

Text

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

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

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 #7CBABA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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