

Converting Colors

Hex(7CBB9C)

Have a look what the booklet for
Hex(7CBB9C) contains.

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Color

Hex(7CBB9C)

Conversions

Conversions Part 1

Format	Color
Hex	7CBB9C
RGB	124, 187, 156
RGB Percent	49%, 73%, 61%
CMY	0.5137, 0.2667, 0.3882
CMYK	0.34, 0.00, 0.17, 0.27
HSL	150°, 32%, 61%
HSV	150°, 34%, 73%
XYZ	32.0833, 42.2260, 37.9120
YIQ	164.6290, -27.5970, -22.9970

Conversions

Conversions Part 2

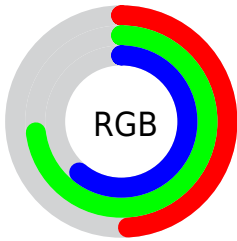
Format	Color
RYB	124, 166, 187
Decimal	8174492
CIELab	71.03, -26.98, 9.34
CIELCh	71, 28.549, 160.897
Yxy	42.2260, 0.2859, 0.3763
Android (android.graphics.Color)	4286364572 (0xFF7CBB9C)
YUV	164.6290, -4.2541, -35.6316
Hunter-Lab	64.9816, -25.5872, 10.8957

Details

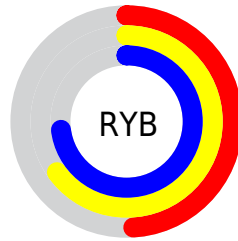
The Hex color **7CBB9C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB7C9B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B2F3D3**, and **488569** is the 20% darker color. If you saturate the color by 10%, you get **69BB93**, and if you desaturate by 10%, it is **8FBBA5**.

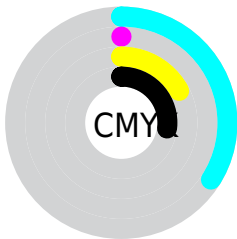
Distribution



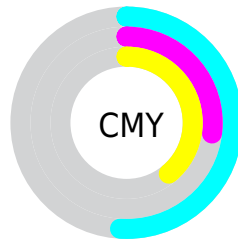
- Red (49%)
- Green (73%)
- Blue (61%)



- Red (49%)
- Yellow (65%)
- Blue (73%)



- Cyan (34%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CBB9C 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 7CBB9C by changing the saturation by 10% instead.

 7CBB9C

 7CBB9C

FFFFFF

 62A082

 B2F3D3

 488569

 CEFFEF

 2E6C51

 EBFFFF

 12533A

 003C24

 00260F

 000700

 000000

 7CBB9C

 7CBB9C

 69BB93

 8FBBA5

 57BB8A

 A1BBAE

 44BB80

 B4BBB8

 31BB77

 C7BBC1

 1EBB6E

 DABBCA

 0CBB65

 ECBBD3

 00BB5F

 FFBBDC

 FFBBE6

 FFBBEF

Harmonies

Analogous

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



9AB686



7CBB9C



64BCB7

Triad

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



7CBB9C



9AADE1



DF9F8D

Complementary

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



7CBB9C



BB7C9B

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.



E29BA5



7CBB9C



BEA4D5

Square

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



7CBB9C



76B5DE



D79DBF



CFA77D

Rectangle

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



7CBB9C



5DBBC8



D79DBF



E19D94

Sweetspot

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



7CBB9C



DAF2E6



9BBB7C



6C7A73



FAFAFA



7A7A7A

Same Dimension

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



7CBB9C



91F2C3



7CBBBB



555E5A



009E50



001F10

Inverse Universe

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



BB7C9B



F291C1



BB7C7C



5E555A



9E004E



1F000F

Previews

White Background



This preview shows how the Hex color 7CBB9C looks on a white background.

Color Contrast Check

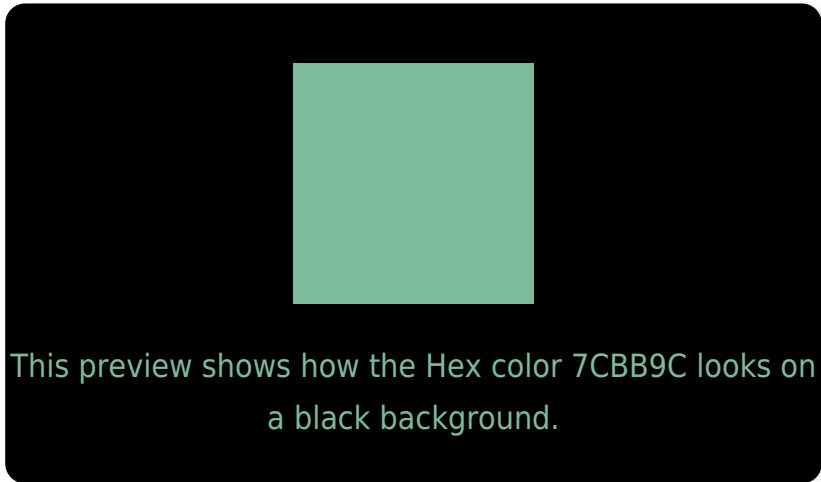
Large Text (above 18pt) WCAG AA × Fail

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

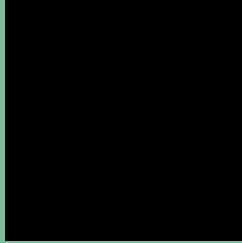
Any Text WCAG AA ✓ Pass

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 7CBB9C Background



This preview shows how black text looks on a background with the Hex color 7CBB9C.

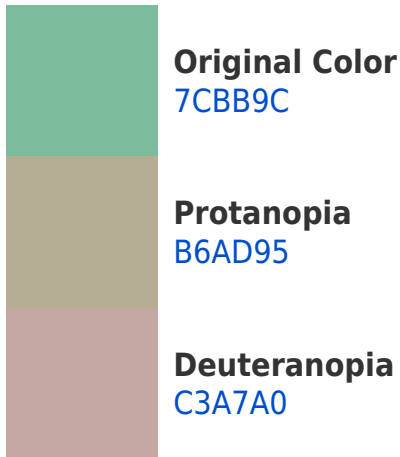


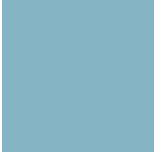
This preview shows how white text looks on a background with the Hex color 7CBB9C.

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



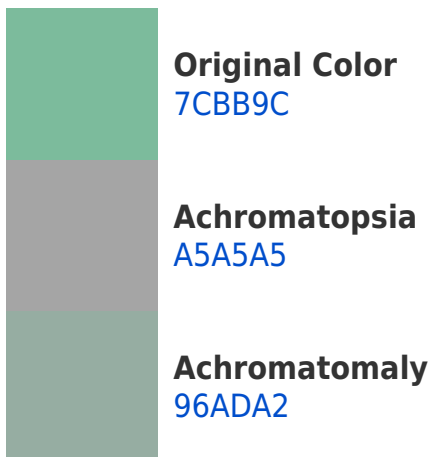


Tritanopia
85B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CBB9C 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 #7CBB9C looks like.

```
.text, #text, p{  
    color:#7CBB9C  
}
```

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 #7CBB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CBB9C
}
```

Border

The CSS property to change the border of an element to Hex 7CBB9C 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
#7CBB9C }
```

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

```
.border{ border-color:#7CBB9C }
```

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

Here you see how a box with a 4 pixel #7CBB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CBB9C; -webkit-box-shadow:4px 4px  
4px 4px #7CBB9C; box-shadow:4px 4px 4px  
4px #7CBB9C }
```

Background

The CSS property to change the background color of an element to Hex 7CBB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CBB9C }
```

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

```
.background{ background-color:#7CBB9C }
```

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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