

Converting Colors

Hex(7CB99C)

Have a look what the booklet for
Hex(7CB99C) contains.

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Color

Hex(7CB99C)

Conversions

Conversions Part 1

Format	Color
Hex	7CB99C
RGB	124, 185, 156
RGB Percent	49%, 73%, 61%
CMY	0.5137, 0.2745, 0.3882
CMYK	0.33, 0.00, 0.16, 0.27
HSL	151°, 30%, 61%
HSV	151°, 33%, 73%
XYZ	31.6619, 41.3833, 37.7715
YIQ	163.4550, -27.0470, -21.9510

Conversions

Conversions Part 2

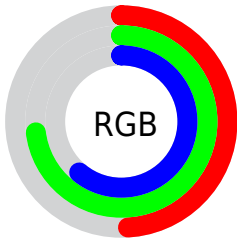
Format	Color
RYB	124, 164, 185
Decimal	8173980
CIELab	70.44, -26.00, 8.51
CIELCh	70, 27.354, 161.869
Yxy	41.3833, 0.2857, 0.3734
Android (android.graphics.Color)	4286364060 (0xFF7CB99C)
YUV	163.4550, -3.6753, -34.6020
Hunter-Lab	64.3299, -24.7231, 10.2186

Details

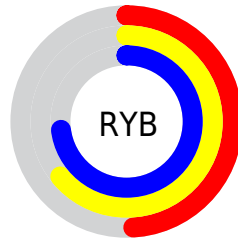
The Hex color **7CB99C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B97C99**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B2F1D2**, and **488469** is the 20% darker color. If you saturate the color by 10%, you get **6AB993**, and if you desaturate by 10%, it is **8FB9A5**.

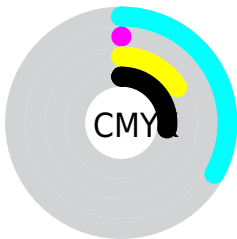
Distribution



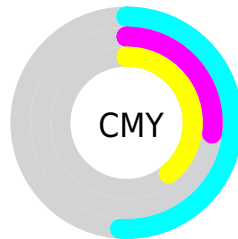
- Red (49%)
- Green (73%)
- Blue (61%)



- Red (49%)
- Yellow (64%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB99C 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 7CB99C by changing the saturation by 10% instead.

 7CB99C

 7CB99C

FFFFFF

 629E82

 B2F1D2

 488469

 CEFDEF

 2F6A51

 EBFFFF

 13523A

 003A24

 00240F

 000300

 000000

 7CB99C

 7CB99C

 6AB993

 8FB9A5

 57B98A

 A1B9AE

 45B982

 B4B9B6

 32B979

 C6B9BF

 20B970

 D9B9C8

 0DB967

 EBB9D1

 00B961

 FDB9DA

 FFB9E2

 FFB9EB

Harmonies

Analogous

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



98B587



7CB99C



66BAB6

Triad

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



7CB99C



9BABDD



DB9E8C

Complementary

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



7CB99C



B97C99

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.



DE9AA3



7CB99C



BCA3D1

Square

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



7CB99C



78B3DB



D49CBC



CCA67E

Rectangle

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



7CB99C



60B9C6



D49CBC



DD9C93

Sweetspot

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



7CB99C



D8F0E4



99B97C



697871



F7F7F7



787878

Same Dimension

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



7CB99C



90F0C2



7CB8B9



535C57



009C52



001C0F

Inverse Universe

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



B97C99



F090BD



B97D7C



5C5357



9C004A



1C000D

Previews

White Background



This preview shows how the Hex color 7CB99C looks on a white background.

Color Contrast Check

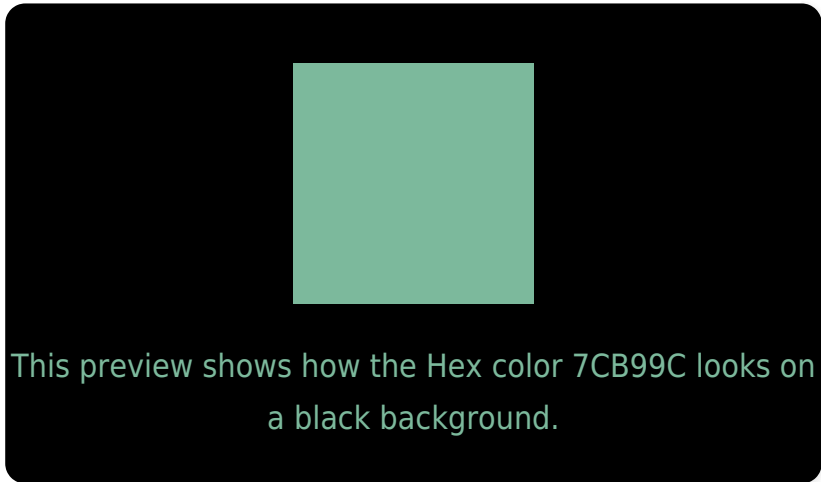
Large Text (above 18pt) WCAG AA × Fail

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 7CB99C Background



This preview shows how black text looks on a background with the Hex color 7CB99C.



This preview shows how white text looks on a background with the Hex color 7CB99C.

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](#).

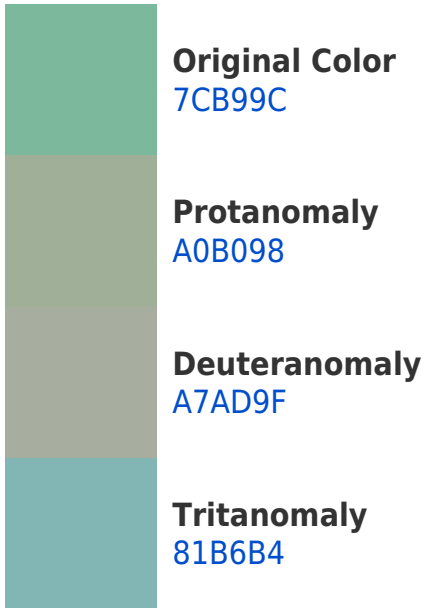
Dichromacy



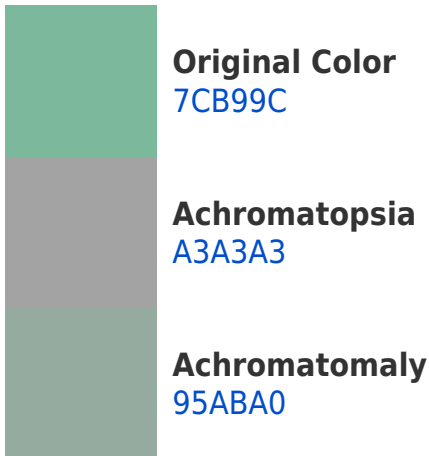


Tritanopia
84B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB99C 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 #7CB99C looks like.

```
.text, #text, p{  
    color:#7CB99C  
}
```

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 #7CB99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB99C
}
```

Border

The CSS property to change the border of an element to Hex 7CB99C 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
#7CB99C }
```

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

```
.border{ border-color:#7CB99C }
```

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

Here you see how a box with a 4 pixel #7CB99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB99C; -webkit-box-shadow:4px 4px  
4px 4px #7CB99C; box-shadow:4px 4px 4px  
4px #7CB99C }
```

Background

The CSS property to change the background color of an element to Hex 7CB99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB99C }
```

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

```
.background{ background-color:#7CB99C }
```

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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