

Converting Colors

Hex(7CB099)

Have a look what the booklet for
Hex(7CB099) contains.

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Color

Hex(7CB099)

Conversions

Conversions Part 1

Format	Color
Hex	7CB099
RGB	124, 176, 153
RGB Percent	49%, 69%, 60%
CMY	0.5137, 0.3098, 0.4000
CMYK	0.30, 0.00, 0.13, 0.31
HSL	153°, 25%, 59%
HSV	153°, 30%, 69%
XYZ	29.5873, 37.6357, 35.8420
YIQ	157.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

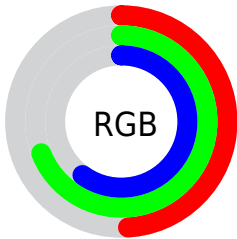
Format	Color
RYB	124, 157, 176
Decimal	8171673
CIELab	67.75, -22.13, 6.30
CIElCh	68, 23.013, 164.099
Yxy	37.6357, 0.2871, 0.3652
Android (android.graphics.Color)	4286361753 (0xFF7CB099)
YUV	157.8300, -2.3812, -29.6689
Hunter-Lab	61.3479, -21.2707, 8.3039

Details

The Hex color **7CB099** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B07C93**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B2E8CF**, and **497B66** is the 20% darker color. If you saturate the color by 10%, you get **6AB091**, and if you desaturate by 10%, it is **8EB0A1**.

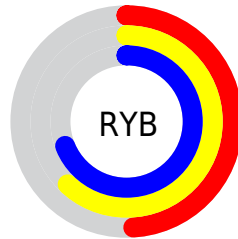
Distribution



Red (49%)

Green (69%)

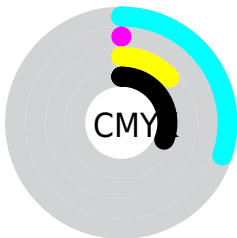
Blue (60%)



Red (49%)

Yellow (62%)

Blue (69%)

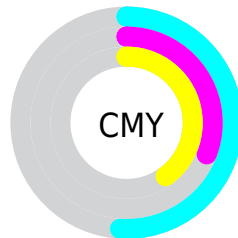


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB099 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 7CB099 by changing the saturation by 10% instead.

 7CB099

 7CB099

FFFFFF

 62957F

 B2E8CF

 497B66

 CEFFEC

 30624E

 EAFFFF

 174A37

 003322

 001F0C

 000000

 7CB099

 7CB099

 6AB091

 8EB0A1

■ 59B089

■ 9FB0A9

■ 47B082

■ B1B0B0

■ 36B07A

■ C2B0B8

■ 24B072

■ D4B0C0

■ 12B06A

■ E6B0C8

■ 01B063

■ F7B0CF

■ 00B062

■ FFB0D7

■ FFB0DF

Harmonies

Analogous

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



93AD87



7CB099



6CB1AE

Triad

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



7CB099



9AA4CD



CC9A89

Complementary

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



7CB099



B07C93

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.



D0969C



7CB099



B49CC3

Square

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



7CB099



7EAACC



C897B1



BFA07E

Rectangle

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



7CB099



69B0BC



C897B1



CE988F

Sweetspot

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



7CB099



D1E6DC



93B07C



66736D



F2F2F2



737373

Same Dimension

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



7CB099



95E6C2



7CADB0



505955



009955



001A0E

Inverse Universe

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



B07C93



E695B9



B07F7C



595054



990044



1A000B

Previews

White Background



This preview shows how the Hex color 7CB099 looks on a white background.

Color Contrast Check

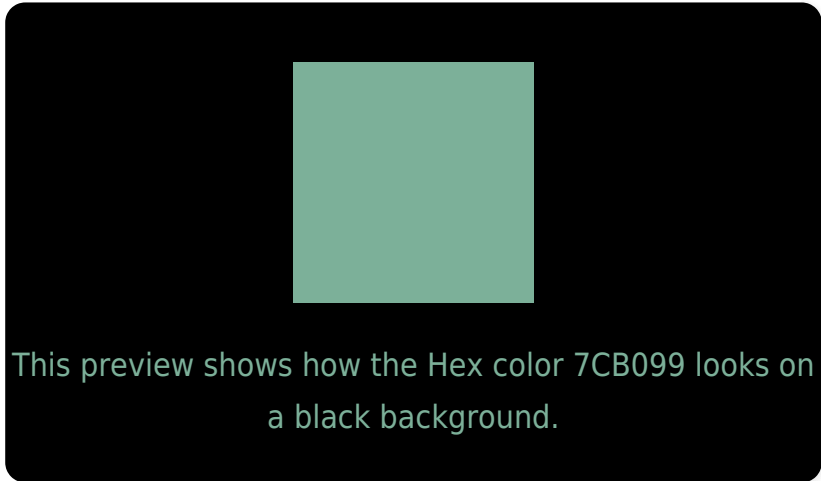
Large Text (above 18pt) WCAG AA × Fail

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

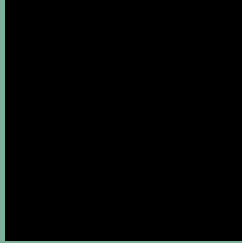
Any Text WCAG AA ✓ Pass

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 7CB099 Background



This preview shows how black text looks on a background with the Hex color 7CB099.



This preview shows how white text looks on a background with the Hex color 7CB099.

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



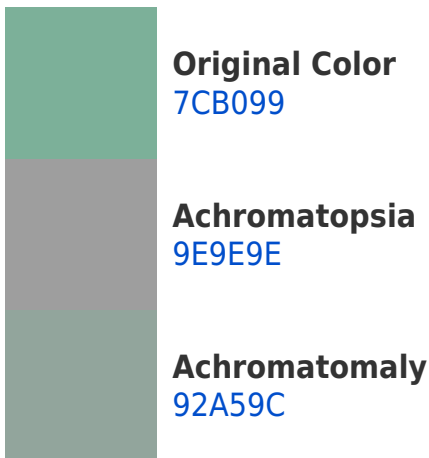


Tritanopia
83ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB099 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 #7CB099 looks like.

```
.text, #text, p{  
    color:#7CB099  
}
```

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 #7CB099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB099
}
```

Border

The CSS property to change the border of an element to Hex 7CB099 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
#7CB099 }
```

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

```
.border{ border-color:#7CB099 }
```

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

Here you see how a box with a 4 pixel #7CB099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB099; -webkit-box-shadow:4px 4px  
4px 4px #7CB099; box-shadow:4px 4px 4px  
4px #7CB099 }
```

Background

The CSS property to change the background color of an element to Hex 7CB099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB099 }
```

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

```
.background{ background-color:#7CB099 }
```

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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