

Converting Colors

Hex(7CB0B0)

Have a look what the booklet for
Hex(7CB0B0) contains.

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Color

Hex(7CB0B0)

Conversions

Conversions Part 1

Format	Color
Hex	7CB0B0
RGB	124, 176, 176
RGB Percent	49%, 69%, 69%
CMY	0.5137, 0.3098, 0.3098
CMYK	0.30, 0.00, 0.00, 0.31
HSL	180°, 25%, 59%
HSV	180°, 30%, 69%
XYZ	31.6740, 38.4703, 46.8304
YIQ	160.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

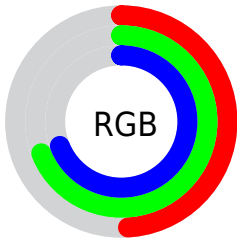
Format	Color
RYB	124, 150, 176
Decimal	8171696
CIELab	68.37, -17.00, -5.51
CIElCh	68, 17.867, 197.963
Yxy	38.4703, 0.2708, 0.3289
Android (android.graphics.Color)	4286361776 (0xFF7CB0B0)
YUV	160.4520, 7.6652, -31.9684
Hunter-Lab	62.0245, -17.3884, -1.3487

Details

The Hex color **7CB0B0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B07C7C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B2E8E8**, and **487B7C** is the 20% darker color. If you saturate the color by 10%, you get **6AB0B0**, and if you desaturate by 10%, it is **8EB0B0**.

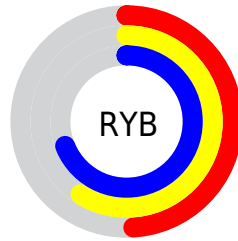
Distribution



Red (49%)

Green (69%)

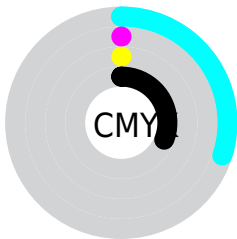
Blue (69%)



Red (49%)

Yellow (59%)

Blue (69%)

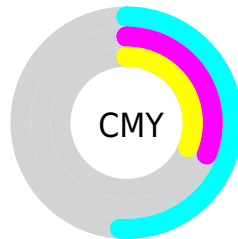


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB0B0 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 7CB0B0 by changing the saturation by 10% instead.

 7CB0B0

 7CB0B0

FFFFFF

 629595

 B2E8E8

 487B7C

 CEFFFF

 2F6263

 EBFFFF

 144A4B

 003334

 001F1F

 000007

 000000

 7CB0B0

 7CB0B0

 6AB0B0

 8EB0B0

 59B0B0

 9FB0B0

 47B0B0

 B1B0B0

 36B0B0

 C2B0B0

 24B0B0

 D4B0B0

 12B0B0

 E6B0B0

 01B0B0

 F7B0B0

 00B0B0

 FFB0B0

Harmonies

Analogous

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



86B09F



7CB0B0



7EAEBE

Triad

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



7CB0B0



B5A0BC



BAA387

Complementary

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



7CB0B0



B07C7C

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.



C59E8F



7CB0B0



C39CAE

Square

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



7CB0B0



A1A5C5



C99C9D



A9A988

Rectangle

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



7CB0B0



87ACC4



C99C9D



BEA289

Sweetspot

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



7CB0B0



D1E6E6



7CB07C



667373



F2F2F2



737373

Same Dimension

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



7CB0B0



95E6E6



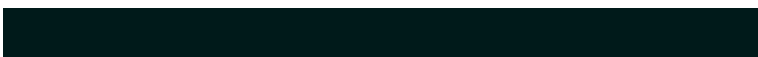
7C96B0



505959



009999



001A1A

Inverse Universe

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



B07CB0



E695E6



B0967C



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 7CB0B0 looks on a white background.

Color Contrast Check

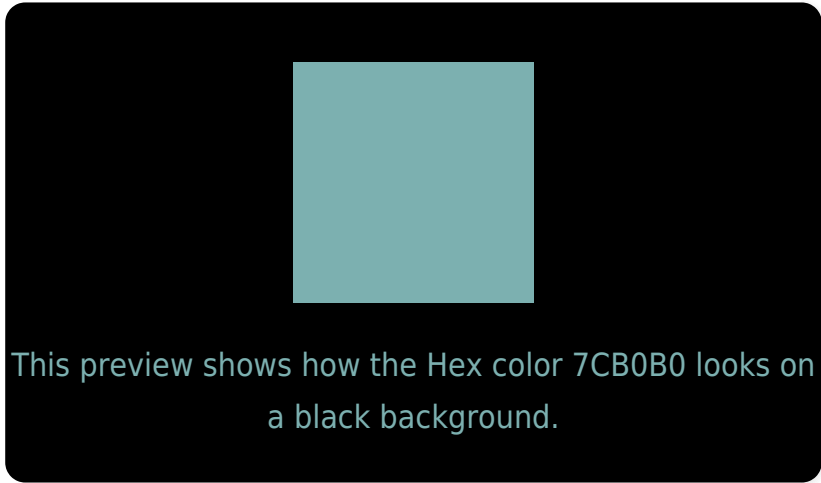
Large Text (above 18pt) WCAG AA × Fail

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

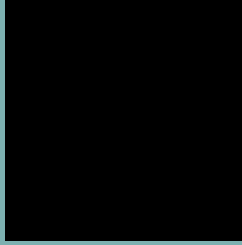
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

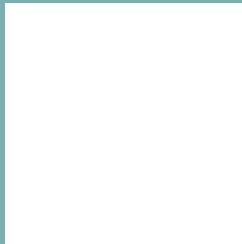
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7CB0B0 Background



This preview shows how black text looks on a background with the Hex color 7CB0B0.

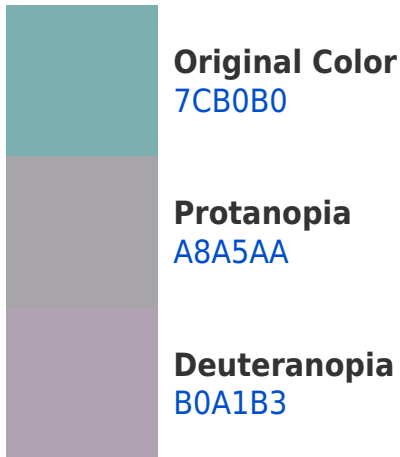


This preview shows how white text looks on a background with the Hex color 7CB0B0.

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](#).

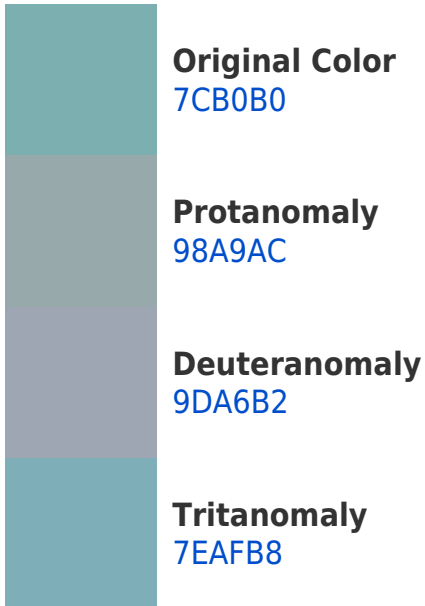
Dichromacy



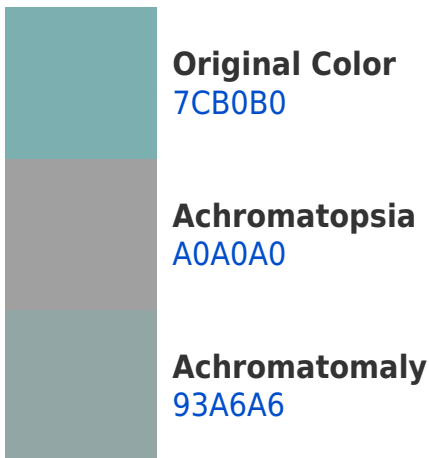


Tritanopia
7FAEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB0B0 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 #7CB0B0 looks like.

```
.text, #text, p{  
    color:#7CB0B0  
}
```

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 #7CB0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB0B0
}
```

Border

The CSS property to change the border of an element to Hex 7CB0B0 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
#7CB0B0 }
```

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

```
.border{ border-color:#7CB0B0 }
```

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

Here you see how a box with a 4 pixel #7CB0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB0B0; -webkit-box-shadow:4px 4px  
4px 4px #7CB0B0; box-shadow:4px 4px 4px  
4px #7CB0B0 }
```

Background

The CSS property to change the background color of an element to Hex 7CB0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB0B0 }
```

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

```
.background{ background-color:#7CB0B0 }
```

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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