

# Converting Colors

Hex(7CB2A0)

Have a look what the booklet for  
Hex(7CB2A0) contains.

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# **Color**

**Hex(7CB2A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB2A0
RGB	124, 178, 160
RGB Percent	49%, 70%, 63%
CMY	0.5137, 0.3020, 0.3725
CMYK	0.30, 0.00, 0.10, 0.30
HSL	160°, 26%, 59%
HSV	160°, 30%, 70%
XYZ	30.5777, 38.6639, 39.1090
YIQ	159.8020, -26.4060, -17.0460

# Conversions

## Conversions Part 2

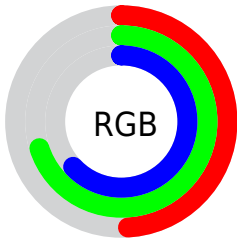
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 156, 178
Decimal	8172192
CIELab	68.51, -21.65, 3.53
CIELCh	69, 21.937, 170.730
Yxy	38.6639, 0.2822, 0.3568
Android (android.graphics.Color)	4286362272 (0xFF7CB2A0)
YUV	159.8020, 0.0976, -31.3984
Hunter-Lab	62.1803, -21.0366, 6.2352

# Details

The Hex color **7CB2A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B27C8E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B2EAD7**, and **497D6D** is the 20% darker color. If you saturate the color by 10%, you get **6AB29A**, and if you desaturate by 10%, it is **8EB2A6**.

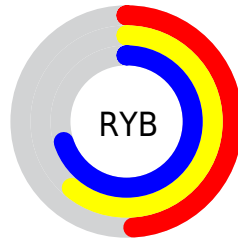
# Distribution



Red (49%)

Green (70%)

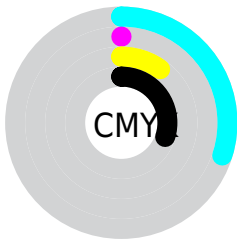
Blue (63%)



Red (49%)

Yellow (61%)

Blue (70%)

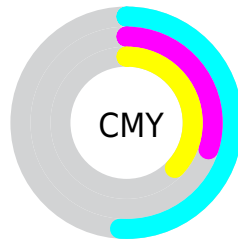


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CB2A0 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 7CB2A0 by changing the saturation by 10% instead.



 7CB2A0

 7CB2A0

FFFFFF

 629786

 B2EAD7

 497D6D

 CEFFF3

 306454

 EAFFFF

 164C3D

 003527

 002013

 000000

 7CB2A0

 7CB2A0

 6AB29A

 8EB2A6

■ 58B294

■ A0B2AC

■ 47B28E

■ B1B2B2

■ 35B288

■ C3B2B8

■ 23B282

■ D5B2BE

■ 11B27C

■ E7B2C4

■ 00B277

■ F9B2CA

■ FFB2CF

■ FFB2D5

# Harmonies

## Analogous

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



91AF8D



7CB2A0



70B2B4

# Triad

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



7CB2A0



A2A4CC



CA9D89

# Complementary

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



7CB2A0



B27C8E

# 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.



D0999A



7CB2A0



BB9EC0

# Square

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



7CB2A0



87ABCE



CB99AE



BCA480

# Rectangle

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



7CB2A0



70B1C0



CB99AE



CD9C8E

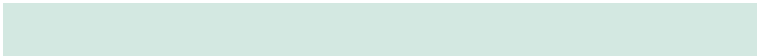


# Sweetspot

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



7CB2A0



D3E8E1



8EB27C



687571



F5F5F5



757575



# Same Dimension

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



7CB2A0



95E8CC



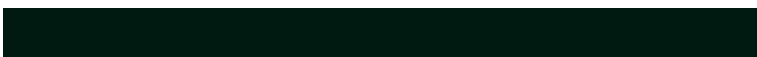
7CA9B2



505956



009966



001A11



# Inverse Universe

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



B27C8E



E895B0



B2857C



595053



990033



1A0009



# Previews

## White Background



This preview shows how the Hex color 7CB2A0 looks on a white background.

## Color Contrast Check

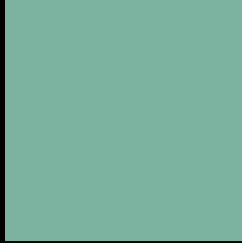
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 7CB2A0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

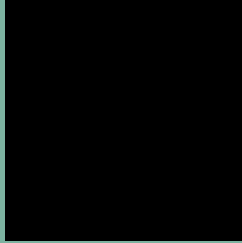
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7CB2A0 Background



This preview shows how black text looks on a background with the Hex color 7CB2A0.

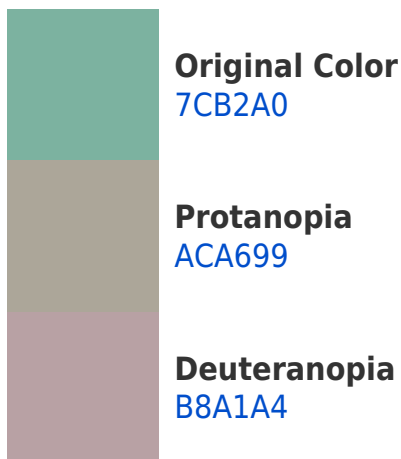


This preview shows how white text looks on a background with the Hex color 7CB2A0.

# 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](#).

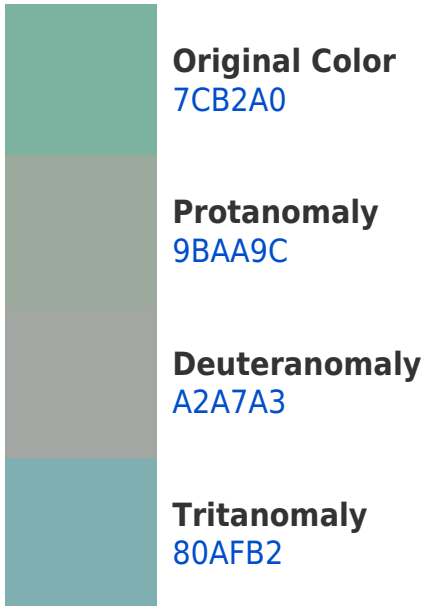
## Dichromacy



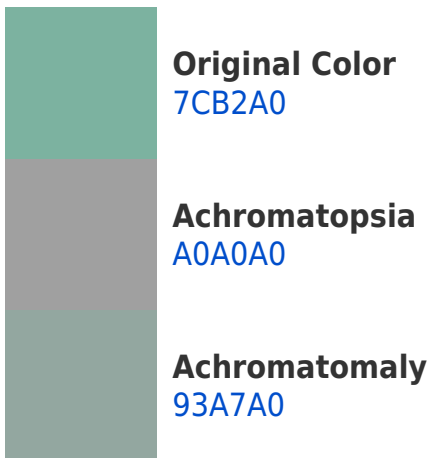


**Tritanopia**  
82AEBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CB2A0 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 #7CB2A0 looks like.

```
.text, #text, p{  
    color:#7CB2A0  
}
```

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 #7CB2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB2A0
}
```

## Border

The CSS property to change the border of an element to Hex 7CB2A0 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
#7CB2A0 }
```

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

```
.border{ border-color:#7CB2A0 }
```

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

Here you see how a box with a 4 pixel #7CB2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB2A0; -webkit-box-shadow:4px 4px  
4px 4px #7CB2A0; box-shadow:4px 4px 4px  
4px #7CB2A0 }
```

# Background

The CSS property to change the background color of an element to Hex 7CB2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB2A0 }
```

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

```
.background{ background-color:#7CB2A0 }
```

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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