

# Converting Colors

Hex(7CA2B6)

Have a look what the booklet for  
Hex(7CA2B6) contains.

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# **Color**

**Hex(7CA2B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CA2B6
RGB	124, 162, 182
RGB Percent	49%, 64%, 71%
CMY	0.5137, 0.3647, 0.2863
CMYK	0.32, 0.11, 0.00, 0.29
HSL	201°, 28%, 60%
HSV	201°, 32%, 71%
XYZ	29.6760, 33.5031, 49.1586
YIQ	152.9180, -29.0680, -1.8360

# Conversions

## Conversions Part 2

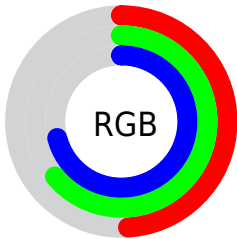
Format	Color
<a href="#">RYB</a>	<a href="#">124, 147, 182</a>
Decimal	<a href="#">8168118</a>
CIELab	<a href="#">64.57, -8.07, -14.52</a>
CIElCh	<a href="#">65, 16.612, 240.952</a>
Yxy	<a href="#">33.5031, 0.2642, 0.2982</a>
Android (android.graphics.Color)	<a href="#">4286358198 (0xFF7CA2B6)</a>
YUV	<a href="#">152.9180, 14.3374, -25.3611</a>
Hunter-Lab	<a href="#">57.8819, -9.7765, -9.8372</a>

# Details

The Hex color **7CA2B6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B6907C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B2D9EE**, and **496E81** is the 20% darker color. If you saturate the color by 10%, you get **6A9CB6**, and if you desaturate by 10%, it is **8EA8B6**.

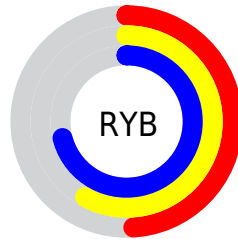
# Distribution



Red (49%)

Green (64%)

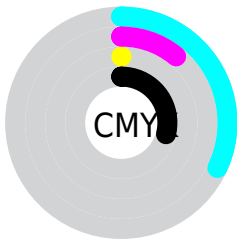
Blue (71%)



Red (49%)

Yellow (58%)

Blue (71%)

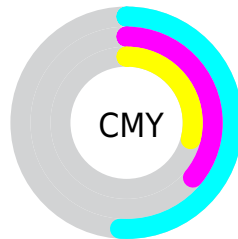


Cyan (32%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (36%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CA2B6 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 7CA2B6 by changing the saturation by 10% instead.



 7CA2B6

 7CA2B6

FFFFFF

 62889B

 B2D9EE

 496E81

 CEF5FF

 305668

 EBFFFF

 153F50

 002939

 001523

 00000C

 000000

 7CA2B6

 7CA2B6

6A9CB6

8EA8B6

5895B6

A0AFB6

458FB6

B3B5B6

3389B6

C5BBB6

2183B6

D7C1B6

0F7CB6

E9C8B6

0077B6

FBCEB6

FFD4B6

FFDAB6

# Harmonies

## Analogous

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



75A5AB



7CA2B6



8C9EBA

# Triad

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



7CA2B6



BA929D



97A083

# Complementary

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



7CA2B6



B6907C

# 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.



A89C7F



7CA2B6



BB938E

# Square

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



7CA2B6



B094AB



B59783



87A48E

# Rectangle

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



7CA2B6



9A9AB8



B59783



9D9F81



# Sweetspot

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



7CA2B6



D5E5ED



7CB68F



697378



F7F7F7



787878



# Same Dimension

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



7CA2B6



93CEED



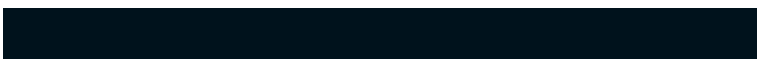
7C86B6



53595C



00669C



00121C



# Inverse Universe

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



B67CA2



ED93CE



B6AC7C



5C5359



9C0066



1C0012



# Previews

## White Background



This preview shows how the Hex color 7CA2B6 looks on a white background.

## Color Contrast Check

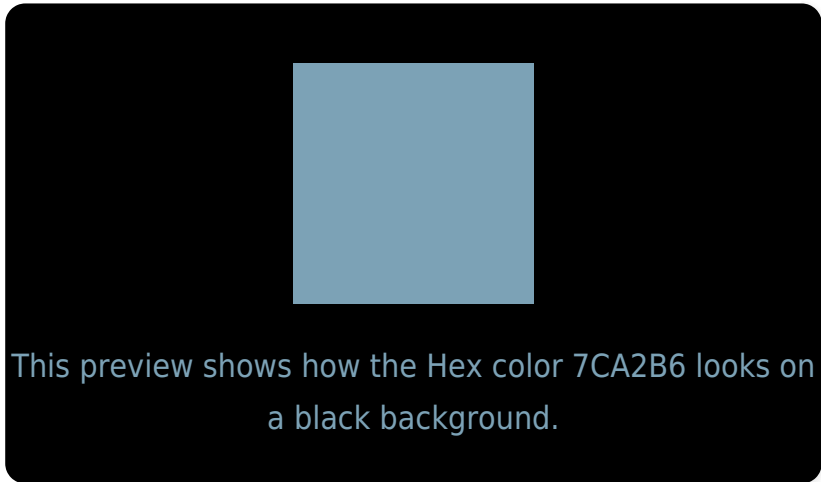
Large Text (above 18pt) WCAG AA × Fail

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

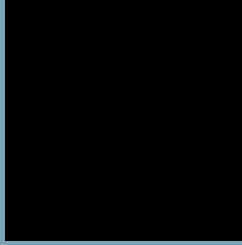
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

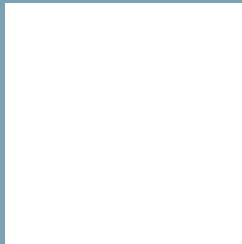
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7CA2B6 Background



This preview shows how black text looks on a background with the Hex color 7CA2B6.

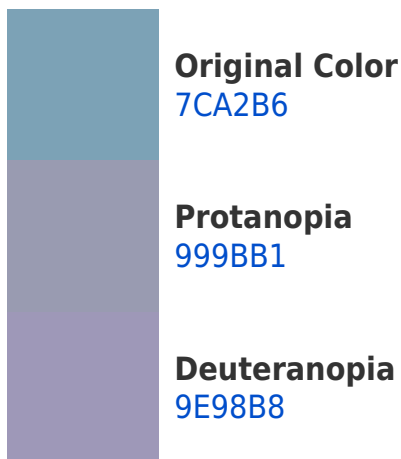


This preview shows how white text looks on a background with the Hex color 7CA2B6.

# 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](#).

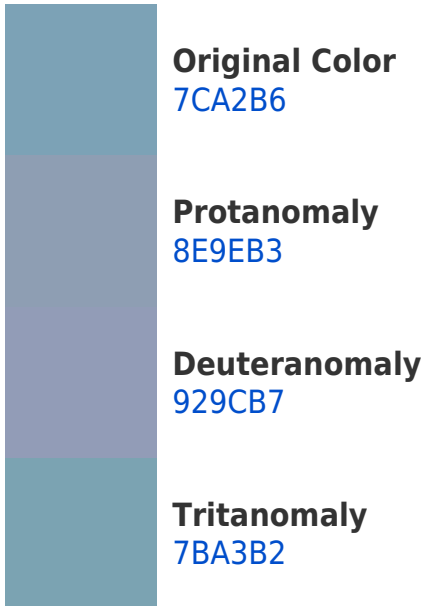
## Dichromacy



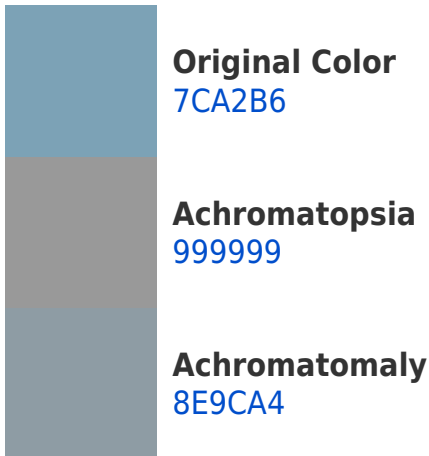


**Tritanopia**  
7BA3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CA2B6 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 #7CA2B6 looks like.

```
.text, #text, p{  
    color:#7CA2B6  
}
```

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 #7CA2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA2B6
}
```

## Border

The CSS property to change the border of an element to Hex 7CA2B6 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
#7CA2B6 }
```

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

```
.border{ border-color:#7CA2B6 }
```

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

Here you see how a box with a 4 pixel #7CA2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA2B6; -webkit-box-shadow:4px 4px  
4px 4px #7CA2B6; box-shadow:4px 4px 4px  
4px #7CA2B6 }
```

# Background

The CSS property to change the background color of an element to Hex 7CA2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA2B6 }
```

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

```
.background{ background-color:#7CA2B6 }
```

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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