

Converting Colors

Hex(7C99B0)

Have a look what the booklet for
Hex(7C99B0) contains.

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Color

Hex(7C99B0)

Conversions

Conversions Part 1

Format	Color
Hex	7C99B0
RGB	124, 153, 176
RGB Percent	49%, 60%, 69%
CMY	0.5137, 0.4000, 0.3098
CMYK	0.30, 0.13, 0.00, 0.31
HSL	207°, 25%, 59%
HSV	207°, 30%, 69%
XYZ	27.5399, 30.2021, 45.4524
YIQ	146.9510, -24.6670, 1.0050

Conversions

Conversions Part 2

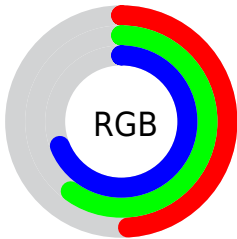
Format	Color
RYB	124, 143, 176
Decimal	8165808
CIELab	61.83, -4.61, -15.29
CIELCh	62, 15.965, 253.230
Yxy	30.2021, 0.2669, 0.2927
Android (android.graphics.Color)	4286355888 (0xFF7C99B0)
YUV	146.9510, 14.3212, -20.1280
Hunter-Lab	54.9565, -6.7236, -10.5669

Details

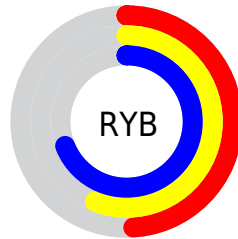
The Hex color **7C99B0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0937C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B2CFE8**, and **49667B** is the 20% darker color. If you saturate the color by 10%, you get **6A91B0**, and if you desaturate by 10%, it is **8EA1B0**.

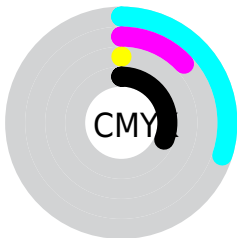
Distribution



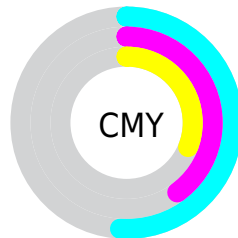
- Red (49%)
- Green (60%)
- Blue (69%)



- Red (49%)
- Yellow (56%)
- Blue (69%)



- Cyan (30%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C99B0 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 7C99B0 by changing the saturation by 10% instead.

 7C99B0

 7C99B0

FFFFFF

 627F95

 B2CFE8

 49667B

 CDEBFF

 314E63

 EAFFFF

 18374B

 002234

 000C1F

 000003

 000000

 7C99B0

 7C99B0

■ 6A91B0

■ 8EA1B0

■ 5989B0

■ 9FA9B0

■ 4782B0

■ B1B0B0

■ 367AB0

■ C2B8B0

■ 2472B0

■ D4C0B0

■ 126AB0

■ E6C8B0

■ 0163B0

■ F7CFB0

■ 0062B0

■ FFD7B0

■ FFD7B0

■ FFD7B0

Harmonies

Analogous

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



719CA8



7C99B0



8E94B1

Triad

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



7C99B0



B38C8F



8A9A80

Complementary

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



7C99B0



B0937C

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.



9A967A



7C99B0



B18E83

Square

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



7C99B0



AD8C9E



A8927B



7B9D8D

Rectangle

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



7C99B0



9A91AD



A8927B



8F997E

Sweetspot

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



7C99B0



D1DCE6



7CB093



666D73



F2F2F2



737373

Same Dimension

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



7C99B0



95C2E6



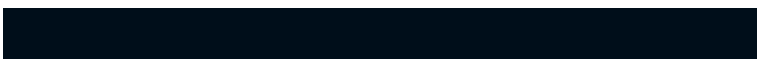
7C7FB0



505559



005599



000E1A

Inverse Universe

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



B07C99



E695C2



B0AD7C



595055



990055



1A000E

Previews

White Background



This preview shows how the Hex color 7C99B0 looks on a white background.

Color Contrast Check

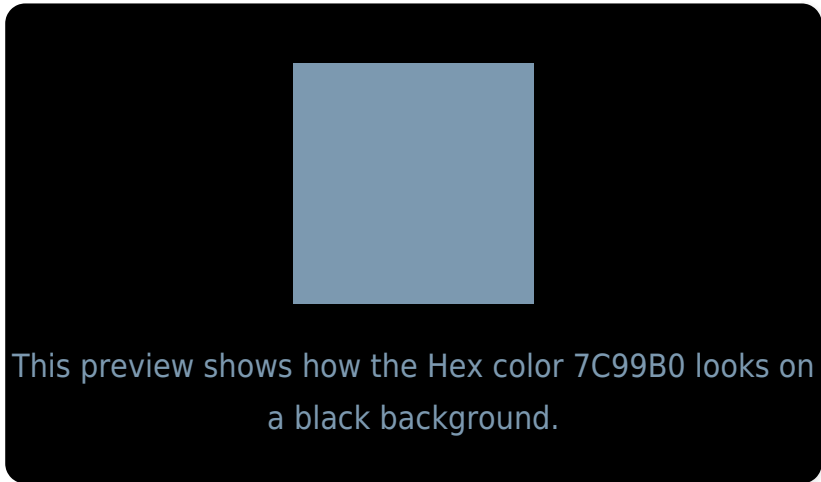
Large Text (above 18pt) WCAG AA × Fail

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

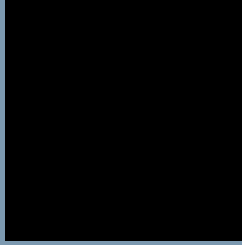
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

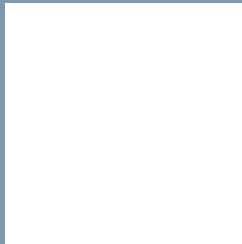
Any Text WCAG AAA ✓ Pass

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

Hex 7C99B0 Background



This preview shows how black text looks on a background with the Hex color 7C99B0.

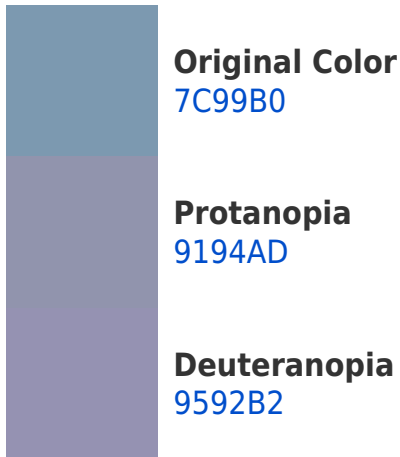


This preview shows how white text looks on a background with the Hex color 7C99B0.

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](#).

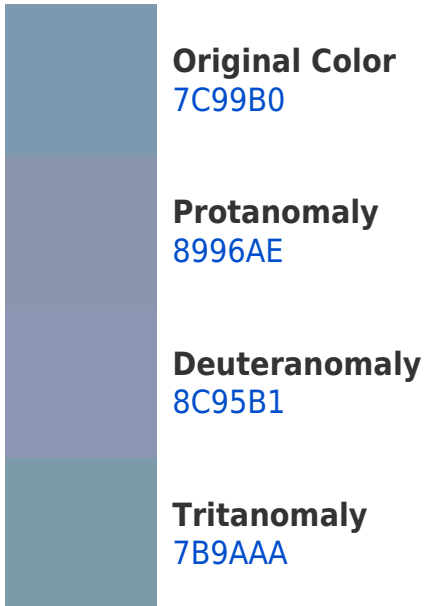
Dichromacy





Tritanopia
7A9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C99B0 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 #7C99B0 looks like.

```
.text, #text, p{  
    color:#7C99B0  
}
```

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 #7C99B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C99B0
}
```

Border

The CSS property to change the border of an element to Hex 7C99B0 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
#7C99B0 }
```

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

```
.border{ border-color:#7C99B0 }
```

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

Here you see how a box with a 4 pixel #7C99B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C99B0; -webkit-box-shadow:4px 4px  
4px 4px #7C99B0; box-shadow:4px 4px 4px  
4px #7C99B0 }
```

Background

The CSS property to change the background color of an element to Hex 7C99B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C99B0 }
```

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

```
.background{ background-color:#7C99B0 }
```

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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