

Converting Colors

Hex(7C9ACB)

Have a look what the booklet for
Hex(7C9ACB) contains.

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Color

Hex(7C9ACB)

Conversions

Conversions Part 1

Format	Color
Hex	7C9ACB
RGB	124, 154, 203
RGB Percent	49%, 60%, 80%
CMY	0.5137, 0.3961, 0.2039
CMYK	0.39, 0.24, 0.00, 0.20
HSL	217°, 43%, 64%
HSV	217°, 39%, 80%
XYZ	30.6473, 31.7081, 61.0049
YIQ	150.6160, -33.6090, 8.8790

Conversions

Conversions Part 2

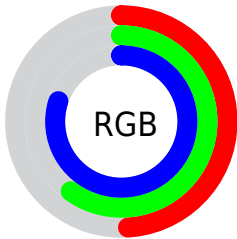
Format	Color
RYB	124, 146, 203
Decimal	8166091
CIELab	63.10, 1.91, -28.50
CIElCh	63, 28.562, 273.837
Yxy	31.7081, 0.2484, 0.2570
Android (android.graphics.Color)	4286356171 (0xFF7C9ACB)
YUV	150.6160, 25.8253, -23.3422
Hunter-Lab	56.3099, -1.3919, -24.8165

Details

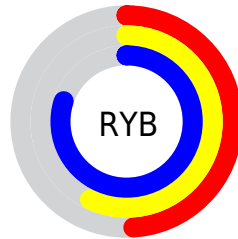
The Hex color **7C9ACB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CBAD7C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B3D0FF**, and **476795** is the 20% darker color. If you saturate the color by 10%, you get **688DCB**, and if you desaturate by 10%, it is **90A7CB**.

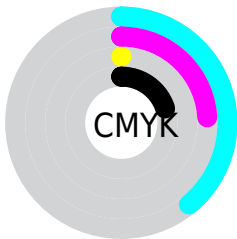
Distribution



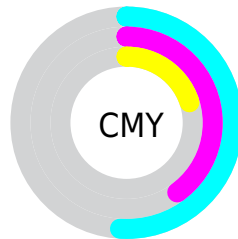
- Red (49%)
- Green (60%)
- Blue (80%)



- Red (49%)
- Yellow (57%)
- Blue (80%)



- Cyan (39%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9ACB 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 7C9ACB by changing the saturation by 10% instead.

 7C9ACB

 7C9ACB

FFFFFF

 6180AF

 B3D0FF

 476795

 CFECFF

 2C4F7B

 ECFFFF

 0B3962

 00234A

 000D33

 00021D

 000000

 7C9ACB

 7C9ACB

688DCB

90A7CB

5381CB

A5B3CB

3F74CB

B9C0CB

2B68CB

CDCCCB

165BCB

E2D9CB

024ECB

F6E6CB

004DCB

FFF2CB

FFFCB

Harmonies

Analogous

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



57A1C6



7C9ACB



A091C3

Triad

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



7C9ACB



CA887E



6EA582

Complementary

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



7C9ACB



CBAD7C

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.



8CA06E



7C9ACB



BD906C

Square

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



7C9ACB



CA8696



A79866



52A79B

Rectangle

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



7C9ACB



B48BB7



A79866



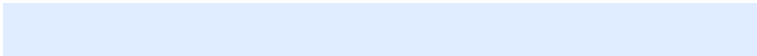
78A37A

Sweetspot

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



7C9ACB



E0ECFF



7CCBAD



6E7480



000000



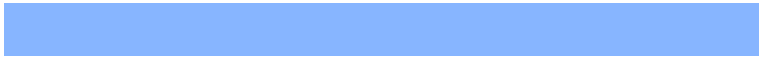
808080

Same Dimension

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



7C9ACB



87B5FF



857CCB



5C6066



003FA6



000F26

Inverse Universe

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



CB7C9A



FF87B5



C2CB7C



665C60



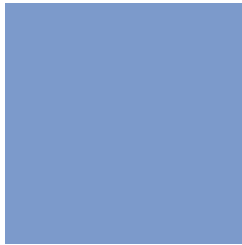
A6003F



26000F

Previews

White Background



This preview shows how the Hex color 7C9ACB looks on a white background.

Color Contrast Check

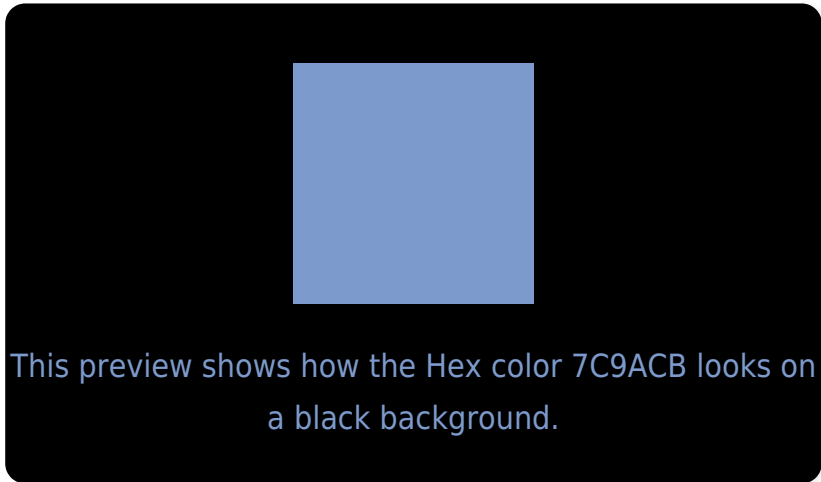
Large Text (above 18pt) WCAG AA × Fail

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

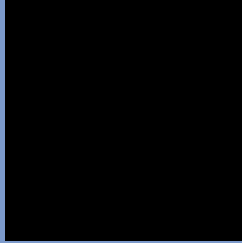
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

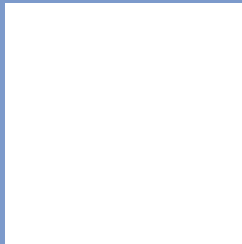
Any Text WCAG AAA ✓ Pass

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

Hex 7C9ACB Background



This preview shows how black text looks on a background with the Hex color 7C9ACB.

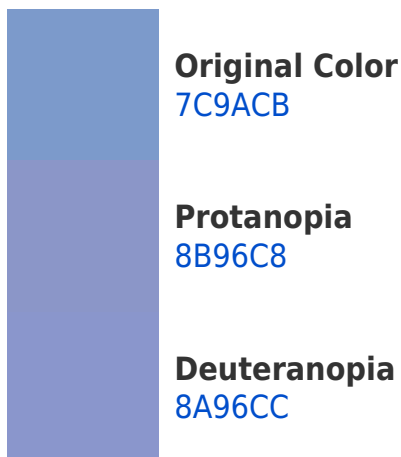


This preview shows how white text looks on a background with the Hex color 7C9ACB.

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](#).

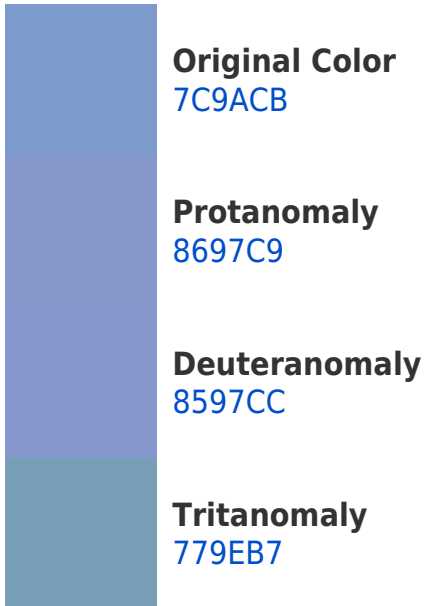
Dichromacy



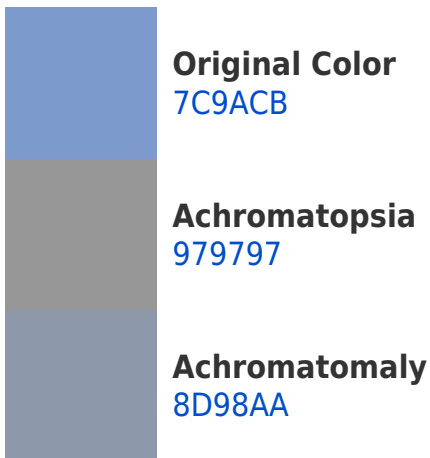


Tritanopia
74A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9ACB 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 #7C9ACB looks like.

```
.text, #text, p{  
    color:#7C9ACB  
}
```

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 #7C9ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9ACB
}
```

Border

The CSS property to change the border of an element to Hex 7C9ACB 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
#7C9ACB }
```

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

```
.border{ border-color:#7C9ACB }
```

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

Here you see how a box with a 4 pixel #7C9ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9ACB; -webkit-box-shadow:4px 4px  
4px 4px #7C9ACB; box-shadow:4px 4px 4px  
4px #7C9ACB }
```

Background

The CSS property to change the background color of an element to Hex 7C9ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9ACB }
```

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

```
.background{ background-color:#7C9ACB }
```

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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