

Converting Colors

Hex(7D9CBF)

Have a look what the booklet for
Hex(7D9CBF) contains.

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Color

Hex(7D9CBF)

Conversions

Conversions Part 1

Format	Color
Hex	7D9CBF
RGB	125, 156, 191
RGB Percent	49%, 61%, 75%
CMY	0.5098, 0.3882, 0.2510
CMYK	0.35, 0.18, 0.00, 0.25
HSL	212°, 34%, 62%
HSV	212°, 35%, 75%
XYZ	29.7499, 31.8985, 53.8793
YIQ	150.7210, -29.7110, 4.3130

Conversions

Conversions Part 2

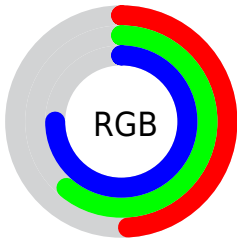
Format	Color
RYB	125, 146, 191
Decimal	8232127
CIELab	63.26, -2.15, -21.54
CIElCh	63, 21.645, 264.301
Yxy	31.8985, 0.2575, 0.2761
Android (android.graphics.Color)	4286422207 (0xFF7D9CBF)
YUV	150.7210, 19.8575, -22.5573
Hunter-Lab	56.4788, -4.8139, -17.0260

Details

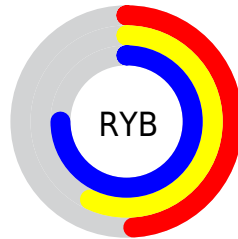
The Hex color **7D9CBF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BFA07D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B3D2F7**, and **496989** is the 20% darker color. If you saturate the color by 10%, you get **6A92BF**, and if you desaturate by 10%, it is **90A6BF**.

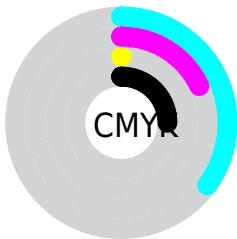
Distribution



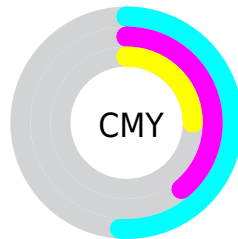
- Red (49%)
- Green (61%)
- Blue (75%)



- Red (49%)
- Yellow (57%)
- Blue (75%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9CBF 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 7D9CBF by changing the saturation by 10% instead.



7D9CBF



7D9CBF

FFFFFF



6382A4



B3D2F7



496989



CFEFFF



305170



ECFFFF



143A57



002540



000F2A



000115



000000



7D9CBF



7D9CBF

6A92BF

90A6BF

5788BF

A3B0BF

447EBF

B6BABF

3173BF

C9C5BF

1D69BF

DCCFBF

0A5FBF

F0D9BF

005ABF

FFE3BF

FFEDBF

FFF7BF

Harmonies

Analogous

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



68A1B8



7D9CBF



9795BC

Triad

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



7D9CBF



C18C8A



81A182

Complementary

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



7D9CBF



BFA07D

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.



979D76



7D9CBF



BA907B

Square

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



7D9CBF



BD8C9E



AB9773



6DA495

Rectangle

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



7D9CBF



A891B5



AB9773



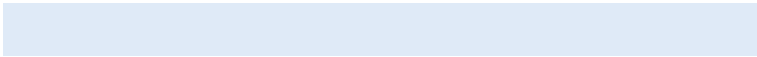
88A07D

Sweetspot

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



7D9CBF



DFEAF7



7DBF9F



6E757D



FCFCFC



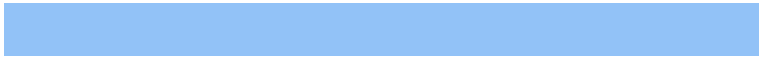
7D7D7D

Same Dimension

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



7D9CBF



92C2F7



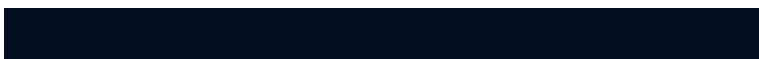
7E7DBF



55595E



004A9E



000E1F

Inverse Universe

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



BF7D9C



F792C2



BEBF7D



5E5559



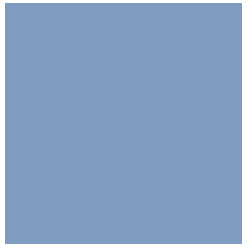
9E004A



1F000E

Previews

White Background



This preview shows how the Hex color 7D9CBF looks on a white background.

Color Contrast Check

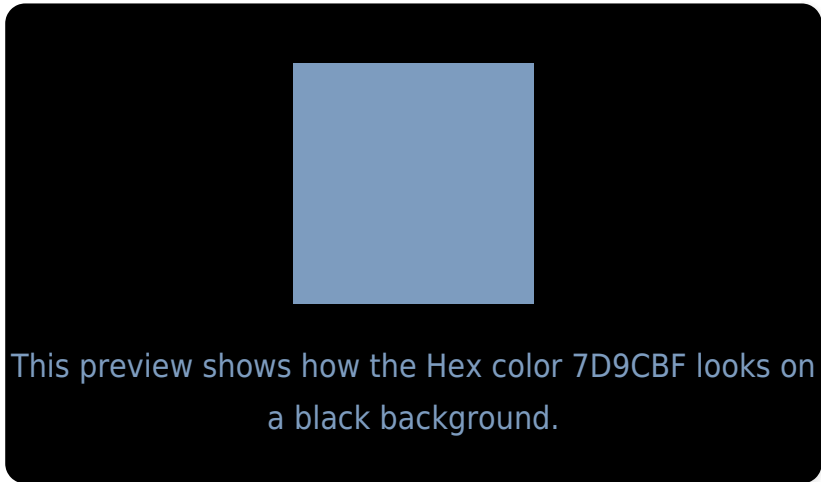
Large Text (above 18pt) WCAG AA × Fail

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

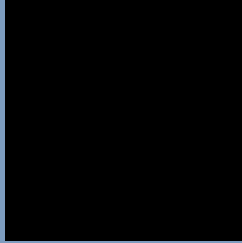
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

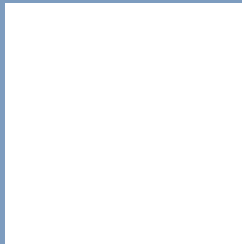
Any Text WCAG AAA ✓ Pass

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

Hex 7D9CBF Background



This preview shows how black text looks on a background with the Hex color 7D9CBF.

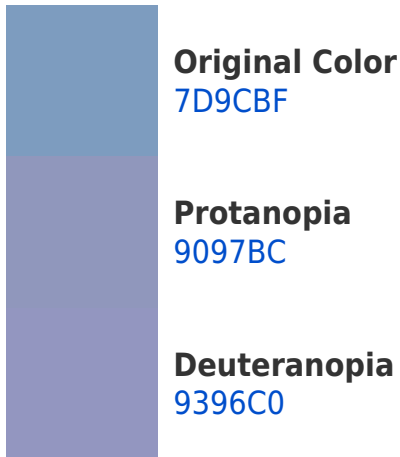


This preview shows how white text looks on a background with the Hex color 7D9CBF.

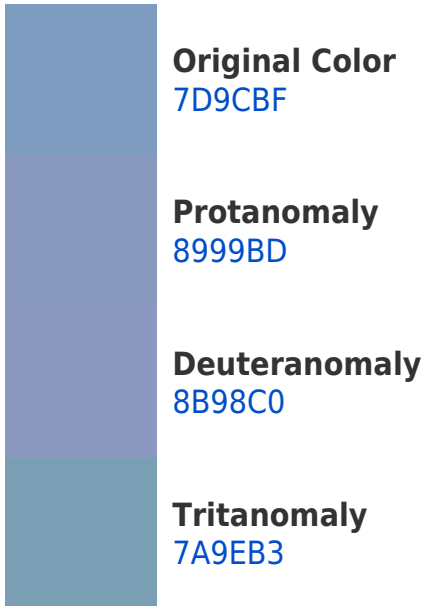
Color Blindness Simulation

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](#).

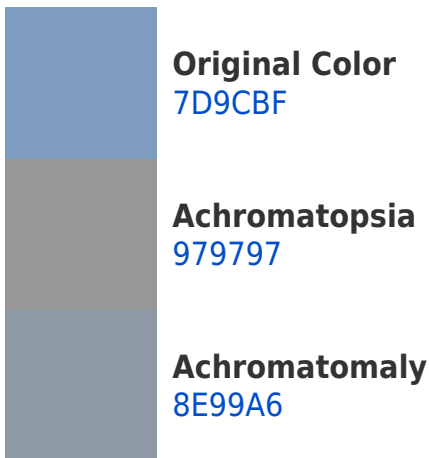
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9CBF 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 #7D9CBF looks like.

```
.text, #text, p{  
    color:#7D9CBF  
}
```

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 #7D9CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9CBF
}
```

Border

The CSS property to change the border of an element to Hex 7D9CBF 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
#7D9CBF }
```

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

```
.border{ border-color:#7D9CBF }
```

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

Here you see how a box with a 4 pixel #7D9CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9CBF; -webkit-box-shadow:4px 4px  
4px 4px #7D9CBF; box-shadow:4px 4px 4px  
4px #7D9CBF }
```

Background

The CSS property to change the background color of an element to Hex 7D9CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9CBF }
```

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

```
.background{ background-color:#7D9CBF }
```

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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