

Converting Colors

Hex(7D9AC0)

Have a look what the booklet for
Hex(7D9AC0) contains.

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Color

Hex(7D9AC0)

Conversions

Conversions Part 1

Format	Color
Hex	7D9AC0
RGB	125, 154, 192
RGB Percent	49%, 60%, 75%
CMY	0.5098, 0.3961, 0.2471
CMYK	0.35, 0.20, 0.00, 0.25
HSL	214°, 35%, 62%
HSV	214°, 35%, 75%
XYZ	29.5275, 31.2769, 54.3500
YIQ	149.6610, -29.4820, 5.6700

Conversions

Conversions Part 2

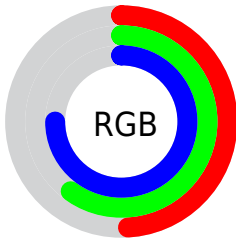
Format	Color
RYB	125, 145, 192
Decimal	8231616
CIELab	62.74, -0.76, -22.89
CIELCh	63, 22.904, 268.088
Yxy	31.2769, 0.2564, 0.2716
Android (android.graphics.Color)	4286421696 (0xFF7D9AC0)
YUV	149.6610, 20.8731, -21.6277
Hunter-Lab	55.9258, -3.6264, -18.4713

Details

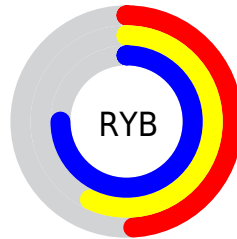
The Hex color **7D9AC0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C0A37D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B3D0F9**, and **49678A** is the 20% darker color. If you saturate the color by 10%, you get **6A8FC0**, and if you desaturate by 10%, it is **90A5C0**.

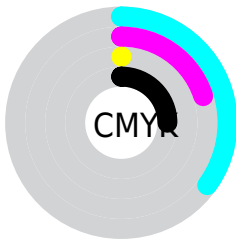
Distribution



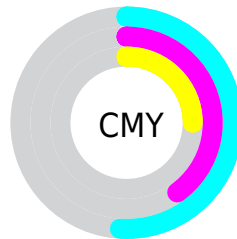
- Red (49%)
- Green (60%)
- Blue (75%)



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



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9AC0 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 7D9AC0 by changing the saturation by 10% instead.

■ 7D9AC0

■ 7D9AC0

FFFFFF

■ 6380A5

■ B3D0F9

■ 49678A

■ CFEDFF

■ 304F71

■ ECFFFF

■ 143858

■ 002341

■ 000D2B

■ 000115

■ 000000

■ 7D9AC0

■ 7D9AC0

6A8FC0

90A5C0

5784C0

A3B0C0

4379C0

B7BBC0

306EC0

CAC6C0

1D64C0

DDD0C0

0A59C0

F0DBC0

0053C0

FFE6C0

FFF1C0

FFFCC0

Harmonies

Analogous

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



65A0BA



7D9AC0



9993BC

Triad

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



7D9AC0



C18A86



7BA182

Complementary

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



7D9AC0



C0A37D

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.



929C74



7D9AC0



B98F76

Square

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



7D9AC0



BF899A



A8966F



66A396

Rectangle

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



7D9AC0



AA8EB3



A8966F



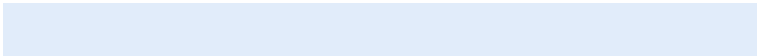
83A07C

Sweetspot

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



7D9AC0



E1ECFA



7DC0A3



6E747D



FCFCFC



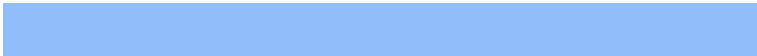
7D7D7D

Same Dimension

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



7D9AC0



91BEFA



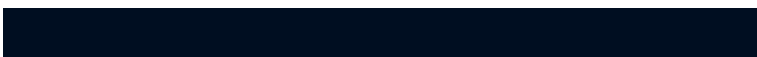
817DC0



575B61



0046A1



000E21

Inverse Universe

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



C07D9A



FA91BE



BCC07D



61575B



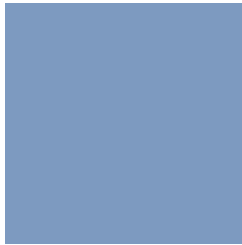
A10046



21000E

Previews

White Background



This preview shows how the Hex color 7D9AC0 looks on a white background.

Color Contrast Check

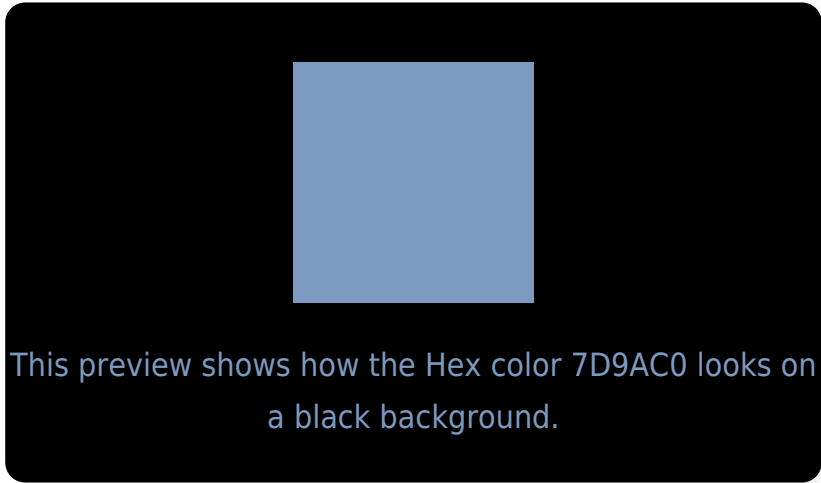
Large Text (above 18pt) WCAG AA × Fail

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

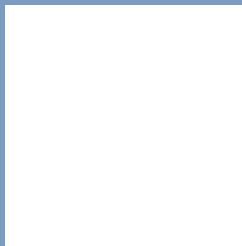
Any Text WCAG AAA ✓ Pass

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

Hex 7D9AC0 Background



This preview shows how black text looks on a background with the Hex color 7D9AC0.

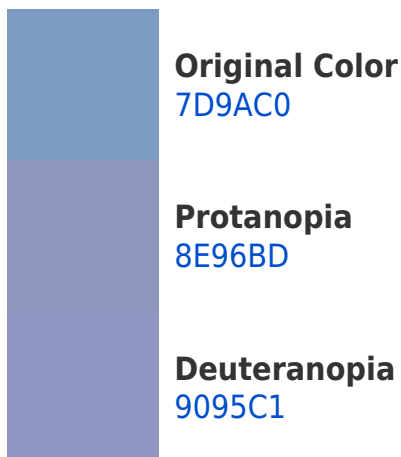


This preview shows how white text looks on a background with the Hex color 7D9AC0.

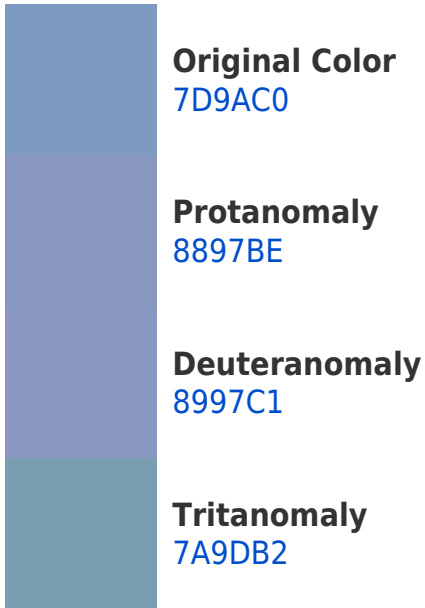
Color Blindness Simulation

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](#).

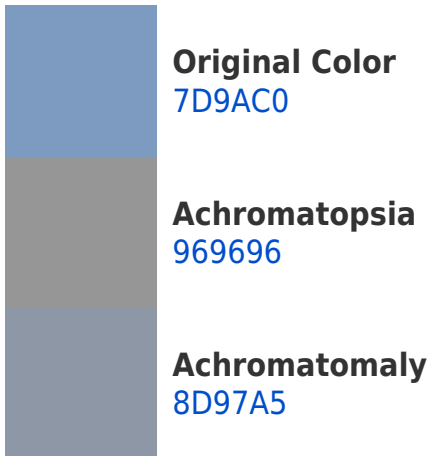
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9AC0 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 #7D9AC0 looks like.

```
.text, #text, p{  
    color:#7D9AC0  
}
```

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 #7D9AC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9AC0
}
```

Border

The CSS property to change the border of an element to Hex 7D9AC0 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
#7D9AC0 }
```

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

```
.border{ border-color:#7D9AC0 }
```

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

Here you see how a box with a 4 pixel #7D9AC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9AC0; -webkit-box-shadow:4px 4px  
4px 4px #7D9AC0; box-shadow:4px 4px 4px  
4px #7D9AC0 }
```

Background

The CSS property to change the background color of an element to Hex 7D9AC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9AC0 }
```

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

```
.background{ background-color:#7D9AC0 }
```

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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