

Converting Colors

Hex(7D9CD2)

Have a look what the booklet for
Hex(7D9CD2) contains.

Hex(7D9CD2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D9CD2)

Conversions

Conversions Part 1

Format	Color
Hex	7D9CD2
RGB	125, 156, 210
RGB Percent	49%, 61%, 82%
CMY	0.5098, 0.3882, 0.1765
CMYK	0.40, 0.26, 0.00, 0.18
HSL	218°, 49%, 66%
HSV	218°, 40%, 82%
XYZ	31.9788, 32.7901, 65.6164
YIQ	152.8870, -35.8100, 10.2220

Conversions

Conversions Part 2

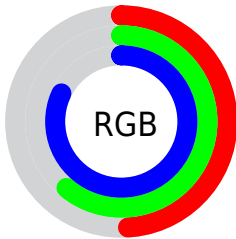
Format	Color
R _Y B	125, 148, 210
Decimal	8232146
CIE Lab	63.99, 2.97, -31.02
CIE LCh	64, 31.160, 275.472
Yxy	32.7901, 0.2453, 0.2515
Android (android.graphics.Color)	4286422226 (0xFF7D9CD2)
YUV	152.8870, 28.1567, -24.4569
Hunter-Lab	57.2626, -0.5247, -27.8558

Details

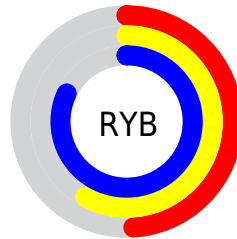
The Hex color **7D9CD2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D2B37D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B4D2FF**, and **47699B** is the 20% darker color. If you saturate the color by 10%, you get **688FD2**, and if you desaturate by 10%, it is **92A9D2**.

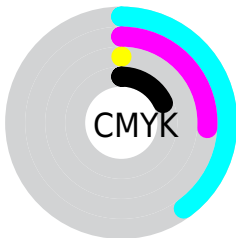
Distribution



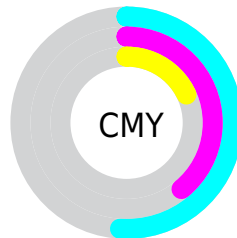
- Red (49%)
- Green (61%)
- Blue (82%)



- Red (49%)
- Yellow (58%)
- Blue (82%)



- Cyan (40%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9CD2 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 7D9CD2 by changing the saturation by 10% instead.

■ 7D9CD2

FFFFFF

■ B4D2FF

■ D1EFFF

■ EEEFFF

■ 7D9CD2

■ 6282B6

■ 47699B

■ 2B5181

■ 073A68

■ 00254F

■ 001038

■ 000222

■ 000008

■ 000000

■ 7D9CD2

■ 7D9CD2

■ 688FD2

■ 92A9D2

■ 5381D2

■ A7B7D2

■ 3E74D2

■ BCC4D2

■ 2967D2

■ D1D1D2

■ 1459D2

■ E6DFD2

■ 004DD2

■ FBECD2

■ FFF9D2

■ FFFF2

Harmonies

Analogous

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



52A4CD



7D9CD2



A592C8

Triad

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



7D9CD2



D0897C



6AA883

Complementary

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



7D9CD2



D2B37D

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.



8BA36D



7D9CD2



C19169

Square

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



7D9CD2



D18697



A99B63



49AA9F

Rectangle

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



7D9CD2



BA8CBB



A99B63



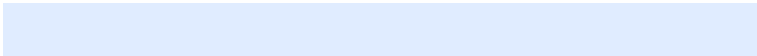
75A77B

Sweetspot

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



7D9CD2



E0ECFF



7DD2B3



6E7480



000000



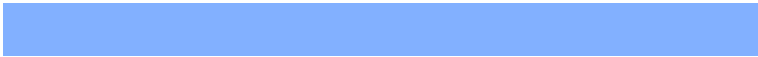
808080

Same Dimension

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



7D9CD2



82B0FF



887DD2



5E6269



003DA8



000F29

Inverse Universe

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



D27D9C



FF82B0



C7D27D



695E62



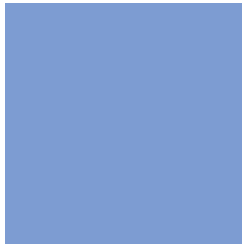
A8003D



29000F

Previews

White Background



This preview shows how the Hex color 7D9CD2 looks on a white background.

Color Contrast Check

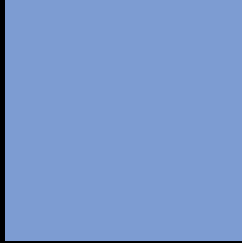
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7D9CD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

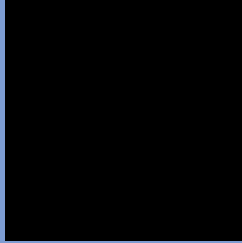
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

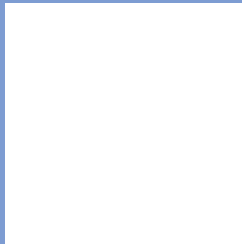
Any Text WCAG AAA ✓ Pass

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

Hex 7D9CD2 Background



This preview shows how black text looks on a background with the Hex color 7D9CD2.



This preview shows how white text looks on a background with the Hex color 7D9CD2.

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](#).

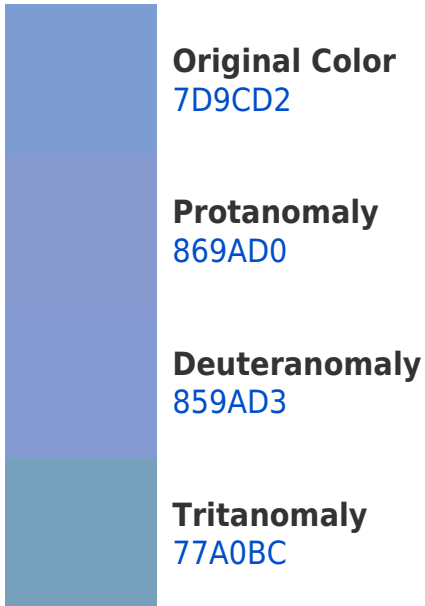
Dichromacy



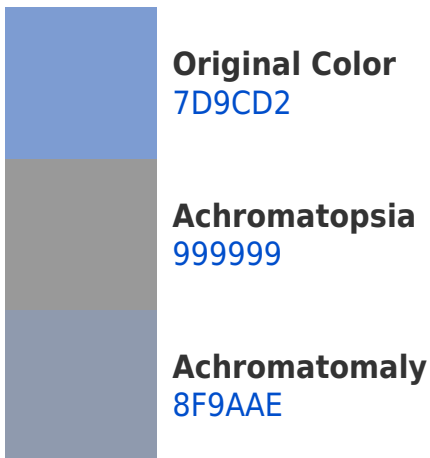


Tritanopia
74A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9CD2 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 #7D9CD2 looks like.

```
.text, #text, p{  
    color:#7D9CD2  
}
```

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 #7D9CD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9CD2
}
```

Border

The CSS property to change the border of an element to Hex 7D9CD2 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
#7D9CD2 }
```

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

```
.border{ border-color:#7D9CD2 }
```

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

Here you see how a box with a 4 pixel #7D9CD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9CD2; -webkit-box-shadow:4px 4px  
4px 4px #7D9CD2; box-shadow:4px 4px 4px  
4px #7D9CD2 }
```

Background

The CSS property to change the background color of an element to Hex 7D9CD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9CD2 }
```

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

```
.background{ background-color:#7D9CD2 }
```

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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