

Converting Colors

Hex(7C92DC)

Have a look what the booklet for
Hex(7C92DC) contains.

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Color

Hex(7C92DC)

Conversions

Conversions Part 1

Format	Color
Hex	7C92DC
RGB	124, 146, 220
RGB Percent	49%, 57%, 86%
CMY	0.5137, 0.4275, 0.1373
CMYK	0.44, 0.34, 0.00, 0.14
HSL	226°, 58%, 67%
HSV	226°, 44%, 86%
XYZ	31.5093, 30.0102, 71.8420
YIQ	147.8580, -36.8660, 18.3500

Conversions

Conversions Part 2

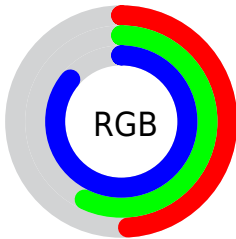
Format	Color
RYB	124, 142, 220
Decimal	8164060
CIELab	61.66, 11.29, -40.21
CIELCh	62, 41.769, 285.688
Yxy	30.0102, 0.2363, 0.2250
Android (android.graphics.Color)	4286354140 (0xFF7C92DC)
YUV	147.8580, 35.5660, -20.9235
Hunter-Lab	54.7815, 6.8022, -39.4074

Details

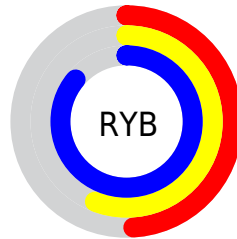
The Hex color **7C92DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCC67C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B4C8FF**, and **4560A5** is the 20% darker color. If you saturate the color by 10%, you get **6681DC**, and if you desaturate by 10%, it is **92A3DC**.

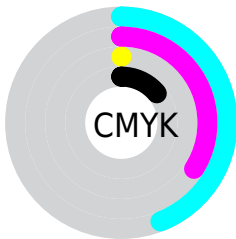
Distribution



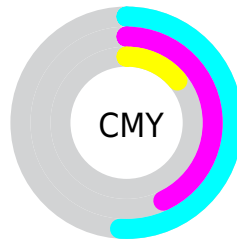
- Red (49%)
- Green (57%)
- Blue (86%)



- Red (49%)
- Yellow (56%)
- Blue (86%)



- Cyan (44%)
- Magenta (34%)
- Yellow (0%)
- Black (14%)



- Cyan (51%)
- Magenta (43%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C92DC 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 7C92DC by changing the saturation by 10% instead.

■ 7C92DC

■ 7C92DC

FFFFFF

■ 6078C0

■ B4C8FF

■ 4560A5

■ D1E4FF

■ 26488A

■ EEEFFF

■ 003270

■ 001E57

■ 000440

■ 000329

■ 000113

■ 000000

 7C92DC

 7C92DC

 6681DC

 92A3DC

 5070DC

 A8B4DC

 3A5FDC

 BEC5DC

 244EDC

 D4D6DC

 0E3DDC

 EAE7DC

 0032DC

 FFF8DC

 FFFFDC

Harmonies

Analogous

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



279EDC



7C92DC



B184C9

Triad

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



7C92DC



D38062



37A781

Complementary

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



7C92DC



DCC67C

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.



6FA260



7C92DC



BB8D4D

Square

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



7C92DC



DC7783



99994C



00A8A8

Rectangle

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



7C92DC



C97CB4



99994C



4DA675

Sweetspot

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



7C92DC



DEE5FF



7CDCC6



6B7080



000000



808080

Same Dimension

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



7C92DC



7A99FF



967CDC



63656E



0028AD



000B2E

Inverse Universe

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



DC7C92



FF7A99



C2DC7C



6E6365



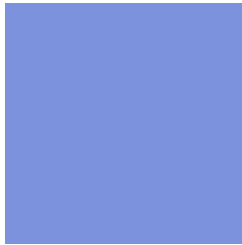
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color 7C92DC looks on a white background.

Color Contrast Check

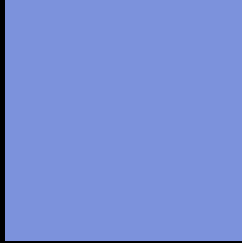
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C92DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

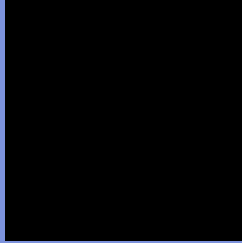
Any Text WCAG AA ✓ Pass

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 7C92DC Background



This preview shows how black text looks on a background with the Hex color 7C92DC.



This preview shows how white text looks on a background with the Hex color 7C92DC.

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



Original Color

7C92DC

Protanopia

7C92DC

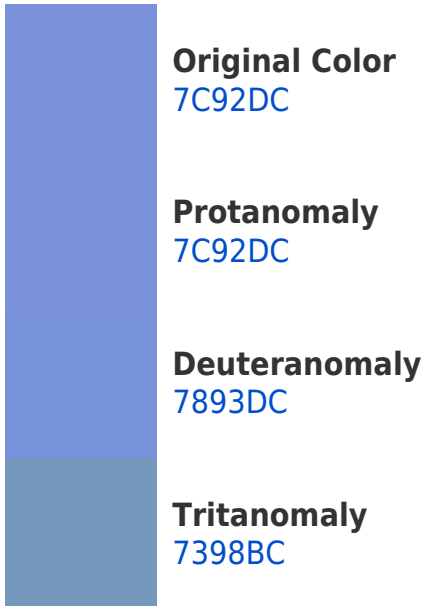
Deuteranopia

7694DC

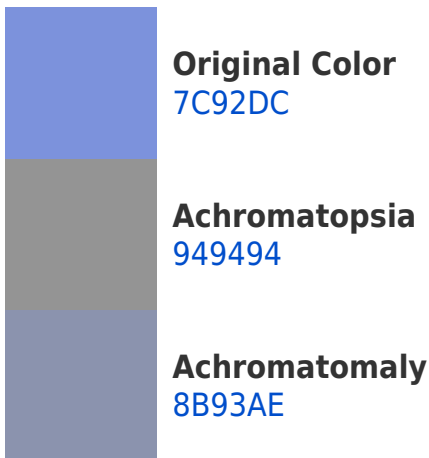


Tritanopia
6E9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C92DC 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 #7C92DC looks like.

```
.text, #text, p{  
    color:#7C92DC  
}
```

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 #7C92DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C92DC
}
```

Border

The CSS property to change the border of an element to Hex 7C92DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

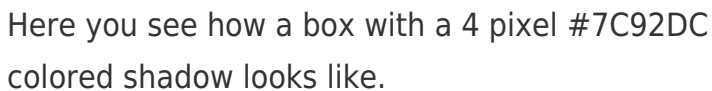
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C92DC }
```

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

```
.border{ border-color:#7C92DC }
```

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



Here you see how a box with a 4 pixel #7C92DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C92DC; -webkit-box-shadow:4px 4px  
4px 4px #7C92DC; box-shadow:4px 4px 4px  
4px #7C92DC }
```

Background

The CSS property to change the background color of an element to Hex 7C92DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C92DC }
```

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

```
.background{ background-color:#7C92DC }
```

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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