

Converting Colors

Hex(7C81C2)

Have a look what the booklet for
Hex(7C81C2) contains.

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Color

Hex(7C81C2)

Conversions

Conversions Part 1

Format	Color
Hex	7C81C2
RGB	124, 129, 194
RGB Percent	49%, 51%, 76%
CMY	0.5137, 0.4941, 0.2392
CMYK	0.36, 0.34, 0.00, 0.24
HSL	236°, 36%, 62%
HSV	236°, 36%, 76%
XYZ	25.9000, 23.8806, 54.2833
YIQ	134.9150, -23.8450, 19.1550

Conversions

Conversions Part 2

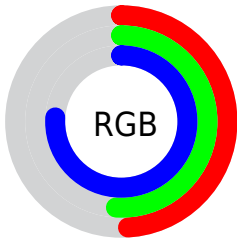
Format	Color
RYB	124, 129, 194
Decimal	8159682
CIELab	55.97, 13.95, -34.50
CIElCh	56, 37.217, 292.016
Yxy	23.8806, 0.2489, 0.2295
Android (android.graphics.Color)	4286349762 (0xFF7C81C2)
YUV	134.9150, 29.1289, -9.5725
Hunter-Lab	48.8678, 9.0867, -31.6530

Details

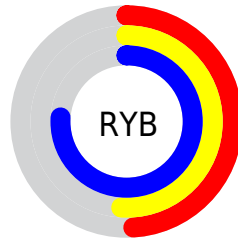
The Hex color **7C81C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2BD7C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B3B6FB**, and **48508C** is the 20% darker color. If you saturate the color by 10%, you get **696FC2**, and if you desaturate by 10%, it is **8F93C2**.

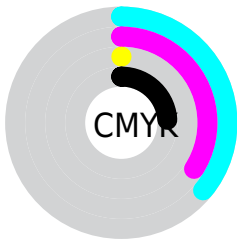
Distribution



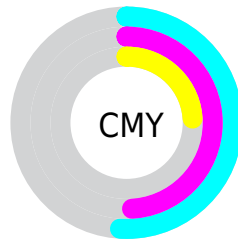
- Red (49%)
- Green (51%)
- Blue (76%)



- Red (49%)
- Yellow (51%)
- Blue (76%)



- Cyan (36%)
- Magenta (34%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C81C2 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 7C81C2 by changing the saturation by 10% instead.

■ 7C81C2

■ 7C81C2

FFFFFF

■ 6268A7

■ B3B6FB

■ 48508C

■ CFD1FF

■ 2D3972

■ ECEEFF

■ 102459

■ 001042

■ 00032B

■ 000115

■ 000000

■ 7C81C2

■ 7C81C2

696FC2

8F93C2

555DC2

A3A5C2

424BC2

B6B7C2

2E39C2

CAC9C2

1B27C2

DDDBC2

0815C2

F0EDC2

000EC2

FFFFC2

Harmonies

Analogous

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



3F8CC6



7C81C2



A675AE

Triad

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



7C81C2



B97654



29967C

Complementary

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



7C81C2



C2BD7C

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.



5D935D



7C81C2



A28145

Square

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



7C81C2



C46D70



828C48



00979D

Rectangle

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



7C81C2



B86F9B



828C48



3E9671

Sweetspot

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



7C81C2



E1E3FC



7CC2BC



6F7080



000000



808080

Same Dimension

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



7C81C2



9098FC



997CC2



575861



000BA1



000221

Inverse Universe

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



C27C81



FC9098



A5C27C



615758



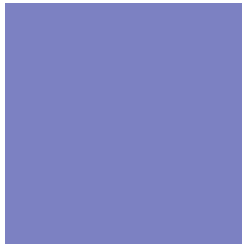
A1000B



210002

Previews

White Background



This preview shows how the Hex color 7C81C2 looks on a white background.

Color Contrast Check

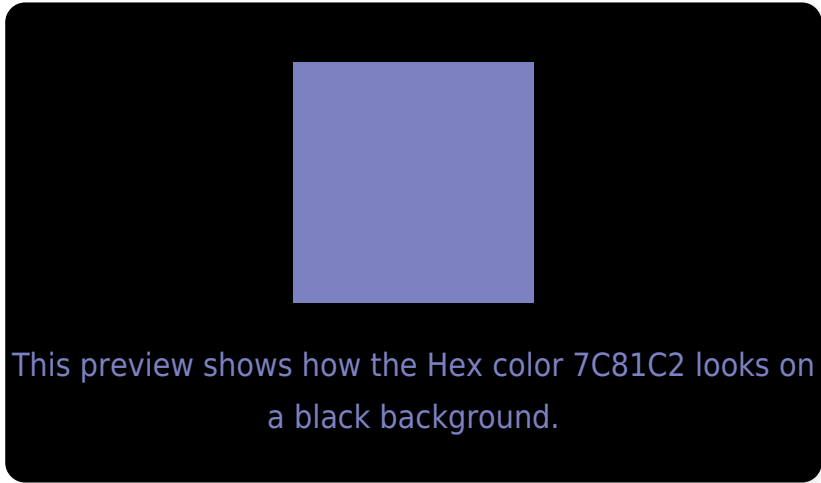
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

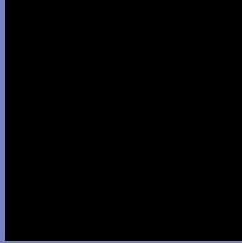
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7C81C2 Background



This preview shows how black text looks on a background with the Hex color 7C81C2.



This preview shows how white text looks on a background with the Hex color 7C81C2.

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
7C81C2

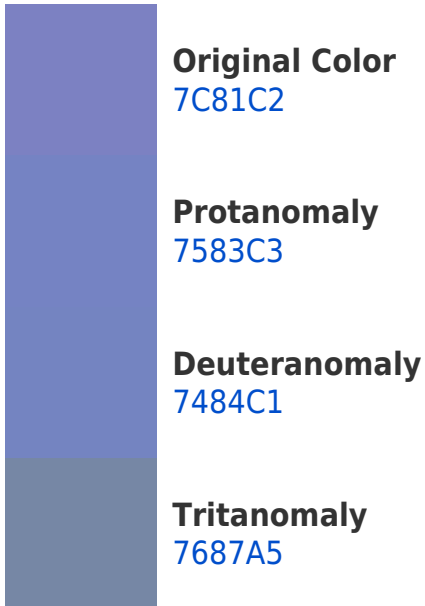
Protanopia
7184C4

Deuteranopia
6F85C1



Tritanopia
728A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C81C2 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 #7C81C2 looks like.

```
.text, #text, p{  
    color:#7C81C2  
}
```

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 #7C81C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C81C2
}
```

Border

The CSS property to change the border of an element to Hex 7C81C2 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
#7C81C2 }
```

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

```
.border{ border-color:#7C81C2 }
```

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

Here you see how a box with a 4 pixel #7C81C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C81C2; -webkit-box-shadow:4px 4px  
4px 4px #7C81C2; box-shadow:4px 4px 4px  
4px #7C81C2 }
```

Background

The CSS property to change the background color of an element to Hex 7C81C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C81C2 }
```

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

```
.background{ background-color:#7C81C2 }
```

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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