

Converting Colors

Hex(7C74CF)

Have a look what the booklet for
Hex(7C74CF) contains.

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Color

Hex(7C74CF)

Conversions

Conversions Part 1

Format	Color
Hex	7C74CF
RGB	124, 116, 207
RGB Percent	49%, 45%, 81%
CMY	0.5137, 0.5451, 0.1882
CMYK	0.40, 0.44, 0.00, 0.19
HSL	245°, 49%, 63%
HSV	245°, 44%, 81%
XYZ	25.8201, 21.2809, 61.7782
YIQ	128.7660, -24.4430, 29.9970

Conversions

Conversions Part 2

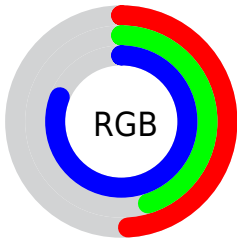
Format	Color
RYB	124, 116, 207
Decimal	8156367
CIELab	53.26, 25.31, -46.17
CIELCh	53, 52.649, 298.732
Yxy	21.2809, 0.2371, 0.1955
Android (android.graphics.Color)	4286346447 (0xFF7C74CF)
YUV	128.7660, 38.5694, -4.1798
Hunter-Lab	46.1312, 19.1785, -47.1085

Details

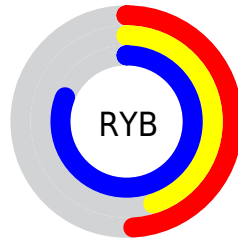
The Hex color **7C74CF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C7CF74**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B4A8FF**, and **454498** is the 20% darker color. If you saturate the color by 10%, you get **695FCF**, and if you desaturate by 10%, it is **8F89CF**.

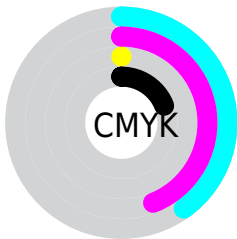
Distribution



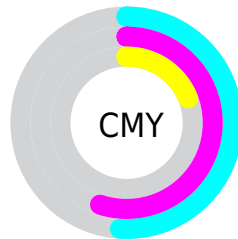
- Red (49%)
- Green (45%)
- Blue (81%)



- Red (49%)
- Yellow (45%)
- Blue (81%)



- Cyan (40%)
- Magenta (44%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (55%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C74CF 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 7C74CF by changing the saturation by 10% instead.

■ 7C74CF

■ 7C74CF

FFFFFF

■ 615BB3

■ B4A8FF

■ 454498

■ D0C3FF

■ 282E7E

■ EEDFFF

■ 001964

■ FFFCFF

■ 00014C

■ 000434

■ 00021E

■ 000000

■ 7C74CF

■ 7C74CF

695FCF

8F89CF

564BCF

A29DCF

4336CF

B5B2CF

3021CF

C8C7CF

1E0DCF

DADCCF

1200CF

EDF0CF

FFFFCF

Harmonies

Analogous

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



0085DA



7C74CF



B461AF

Triad

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



7C74CF



BB6B31



00957C

Complementary

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



7C74CF



C7CF74

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.



28914E



7C74CF



987C1B

Square

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



7C74CF



CF5A56



6C8929



0094AA

Rectangle

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



7C74CF



C95792



6C8929



00946C

Sweetspot

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



7C74CF



E1DEFF



74C7CF



6D6B80



000000



808080

Same Dimension

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



7C74CF



8478FF



A974CF



5F5E69



0F00A8



040029

Inverse Universe

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



CF74C7



FF78F3



9ACF74



695E68



A8009A



290025

Previews

White Background



This preview shows how the Hex color 7C74CF looks on a white background.

Color Contrast Check

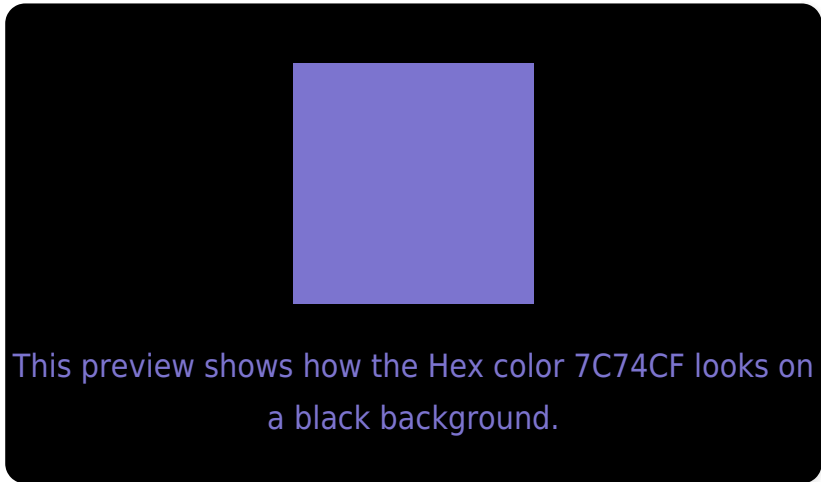
Large Text (above 18pt) WCAG AA ✓ Pass

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

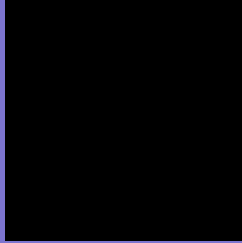
Any Text WCAG AA ✓ Pass

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 7C74CF Background



This preview shows how black text looks on a background with the Hex color 7C74CF.

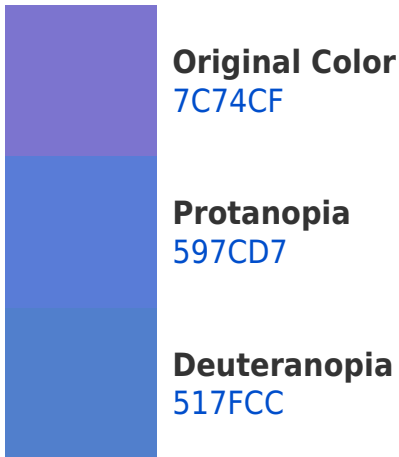



This preview shows how white text looks on a background with the Hex color 7C74CF.

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](#).

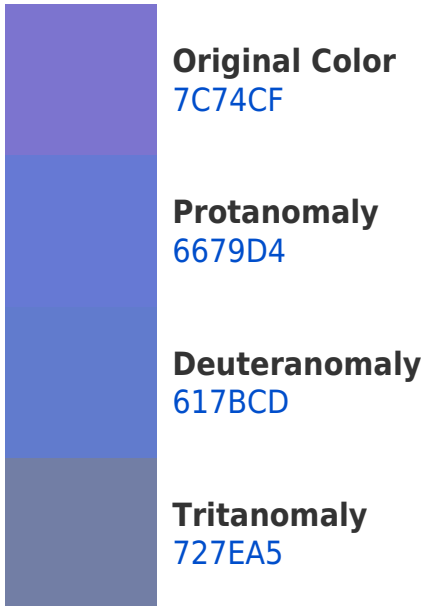
Dichromacy



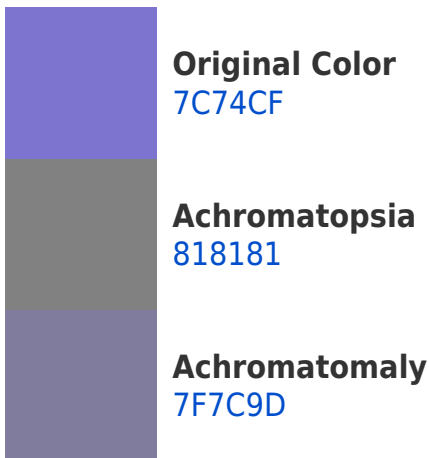


Tritanopia
6C838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C74CF 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 #7C74CF looks like.

```
.text, #text, p{  
    color:#7C74CF  
}
```

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 #7C74CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C74CF
}
```

Border

The CSS property to change the border of an element to Hex 7C74CF 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
#7C74CF }
```

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

```
.border{ border-color:#7C74CF }
```

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

Here you see how a box with a 4 pixel #7C74CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C74CF; -webkit-box-shadow:4px 4px  
4px 4px #7C74CF; box-shadow:4px 4px 4px  
4px #7C74CF }
```

Background

The CSS property to change the background color of an element to Hex 7C74CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C74CF }
```

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

```
.background{ background-color:#7C74CF }
```

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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