

Converting Colors

Hex(7F74C1)

Have a look what the booklet for
Hex(7F74C1) contains.

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Color

Hex(7F74C1)

Conversions

Conversions Part 1

Format	Color
Hex	7F74C1
RGB	127, 116, 193
RGB Percent	50%, 45%, 76%
CMY	0.5020, 0.5451, 0.2431
CMYK	0.34, 0.40, 0.00, 0.24
HSL	249°, 38%, 61%
HSV	249°, 40%, 76%
XYZ	24.6234, 20.8531, 53.1793
YIQ	128.0670, -18.1610, 26.2790

Conversions

Conversions Part 2

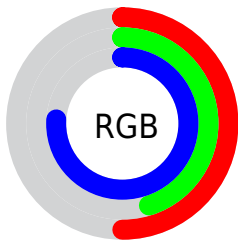
Format	Color
R_{YB}	127, 116, 193
Decimal	8352961
CIE _{Lab}	52.79, 22.24, -38.90
CIE _{LCh}	53, 44.812, 299.757
Yxy	20.8531, 0.2496, 0.2114
Android (android.graphics.Color)	4286543041 (0xFF7F74C1)
YUV	128.0670, 32.0120, -0.9358
Hunter-Lab	45.6652, 16.3362, -37.0805

Details

The Hex color **7F74C1** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B6C174**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B6A8FA**, and **4A448B** is the 20% darker color. If you saturate the color by 10%, you get **6E61C1**, and if you desaturate by 10%, it is **9087C1**.

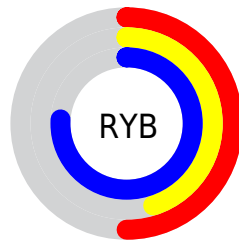
Distribution



Red (50%)

Green (45%)

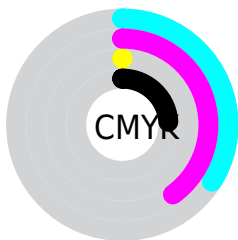
Blue (76%)



Red (50%)

Yellow (45%)

Blue (76%)

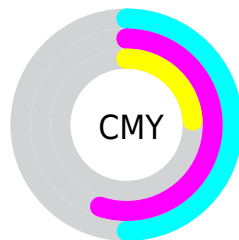


Cyan (34%)

Magenta (40%)

Yellow (0%)

Black (24%)



Cyan (50%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F74C1 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 7F74C1 by changing the saturation by 10% instead.

■ 7F74C1

■ 7F74C1

FFFFFF

■ 645BA6

■ B6A8FA

■ 4A448B

■ D2C3FF

■ 302D71

■ EFDFFF

■ 131958

■ FFFCFF

■ 000040

■ 00032A

■ 000114

■ 000000

■ 7F74C1

■ 7F74C1

6E61C1

9087C1

5E4DC1

A09BC1

4D3AC1

B1AEC1

3D27C1

C1C1C1

2C14C1

D2D4C1

1C00C1

E2E8C1

F3FBC1

FFFFC1

Harmonies

Analogous

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



2B82CB



7F74C1



AD65A5

Triad

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



7F74C1



B26E3C



00917C

Complementary

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



7F74C1



B6C174

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.



398E56



7F74C1



947C2D

Square

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



7F74C1



C3605A



6D8738



0090A3

Rectangle

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



7F74C1



BE5E8D



6D8738



00906F

Sweetspot

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



7F74C1



E0DCFA



74B7C1



6E6B7D



FCFCFC



7D7D7D

Same Dimension

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



7F74C1



9382FA



A574C1



595761



1700A1



050021

Inverse Universe

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



C174B6



FA82E9



90C174



615760



A1008A



21001C

Previews

White Background



This preview shows how the Hex color 7F74C1 looks on a white background.

Color Contrast Check

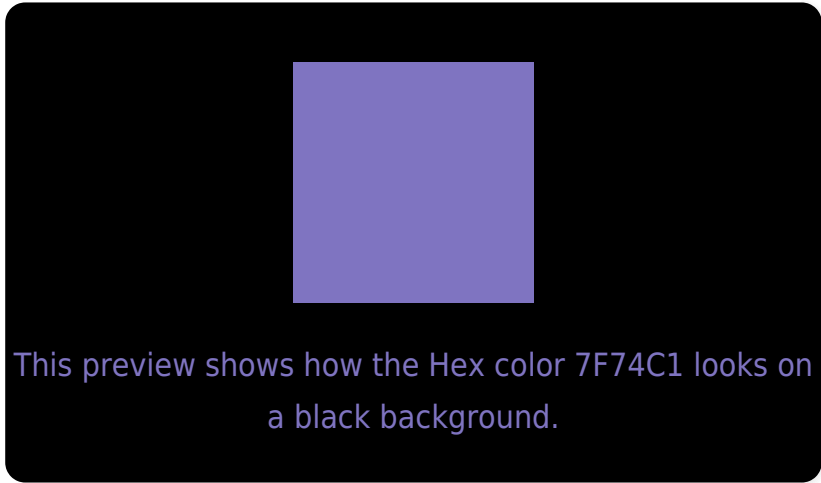
Large Text (above 18pt) WCAG AA ✓ Pass

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

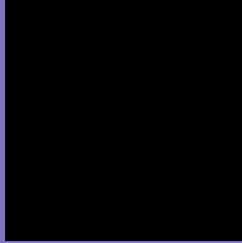
Any Text WCAG AA ✓ Pass

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 7F74C1 Background



This preview shows how black text looks on a background with the Hex color 7F74C1.



This preview shows how white text looks on a background with the Hex color 7F74C1.

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](#).

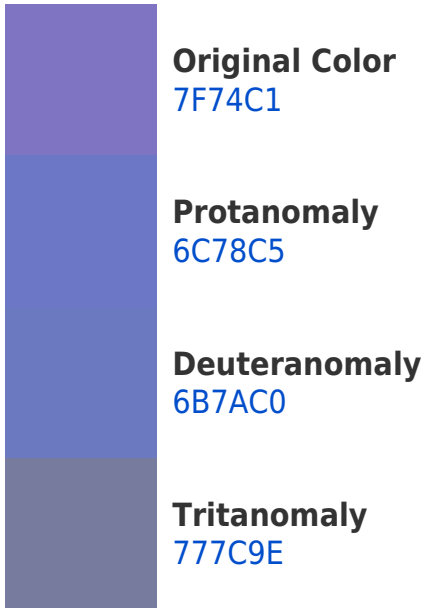
Dichromacy



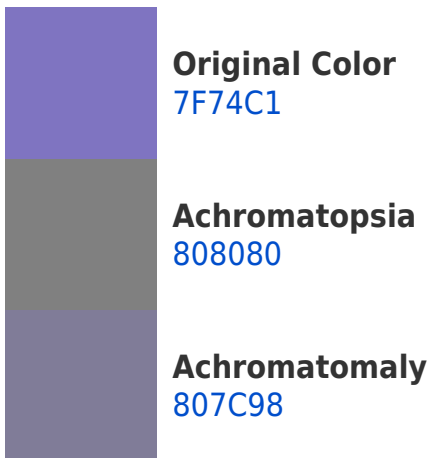


Tritanopia
73808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F74C1 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 #7F74C1 looks like.

```
.text, #text, p{  
    color:#7F74C1  
}
```

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 #7F74C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F74C1
}
```

Border

The CSS property to change the border of an element to Hex 7F74C1 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
#7F74C1 }
```

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

```
.border{ border-color:#7F74C1 }
```

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

Here you see how a box with a 4 pixel #7F74C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F74C1; -webkit-box-shadow:4px 4px  
4px 4px #7F74C1; box-shadow:4px 4px 4px  
4px #7F74C1 }
```

Background

The CSS property to change the background color of an element to Hex 7F74C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F74C1 }
```

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

```
.background{ background-color:#7F74C1 }
```

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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