

Converting Colors

Hex(C74FB5)

Have a look what the booklet for
Hex(C74FB5) contains.

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Color

Hex(C74FB5)

Conversions

Conversions Part 1

Format	Color
Hex	C74FB5
RGB	199, 79, 181
RGB Percent	78%, 31%, 71%
CMY	0.2196, 0.6902, 0.2902
CMYK	0.00, 0.60, 0.09, 0.22
HSL	309°, 52%, 55%
HSV	309°, 60%, 78%
XYZ	34.6897, 21.0703, 45.9547
YIQ	126.5080, 38.7780, 57.1620

Conversions

Conversions Part 2

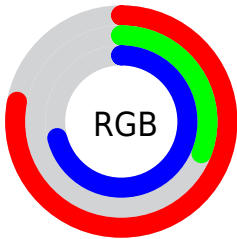
Format	Color
RYB	199, 79, 181
Decimal	13062069
CIELab	53.03, 59.79, -31.01
CIELCh	53, 67.356, 332.587
Yxy	21.0703, 0.3410, 0.2072
Android (android.graphics.Color)	4291252149 (0xFFC74FB5)
YUV	126.5080, 26.8646, 63.5755
Hunter-Lab	45.9024, 54.5681, -27.2259

Details

The Hex color **C74FB5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4FC761**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF87ED**, and **8E0C80** is the 20% darker color. If you saturate the color by 10%, you get **C73BB2**, and if you desaturate by 10%, it is **C763B8**.

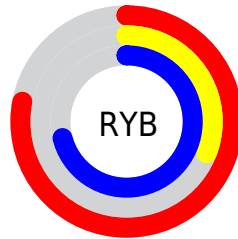
Distribution



Red (78%)

Green (31%)

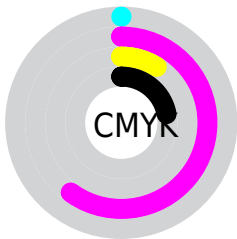
Blue (71%)



Red (78%)

Yellow (31%)

Blue (71%)

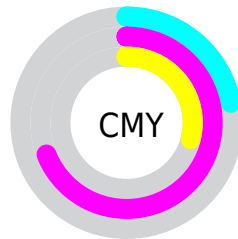


Cyan (0%)

Magenta (60%)

Yellow (9%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74FB5 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 C74FB5 by changing the saturation by 10% instead.

 C74FB5

 C74FB5

FFFFFF

 AA329A

 FF87ED

 8E0C80

 FFA3FF

 720066

 FFBFFF

 57004E

 FFDCFF

 3E0037

 FFFAFF

 230021

 000004

 000000

 C74FB5

 C74FB5

 C73BB2

 C763B8

 C727AF

 C777BB

 C713AC

 C78BBE

 C700A9

 C79FC1

 C7B3C4

 C7C6C7

 C7DACA

 C7EECD

 C7FFD0

Harmonies

Analogous

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



826DE1



C74FB5



E33D7C

Triad

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



C74FB5



947E00



0098BC

Complementary

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



C74FB5



4FC761

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.



009882



C74FB5



598D00

Square

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



C74FB5



C16706



009546



0092E6

Rectangle

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



C74FB5



E34356



009546



0099AA

Sweetspot

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



C74FB5



FFD1F8



614FC7



80637B



000000



808080

Same Dimension

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



C74FB5



FF47E3



C74F79



635A62



A3008B



24001E

Inverse Universe

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



C74FB5



FF47E3



4FC79D



635A62



A3008B



24001E

Previews

White Background



This preview shows how the Hex color C74FB5 looks on a white background.

Color Contrast Check

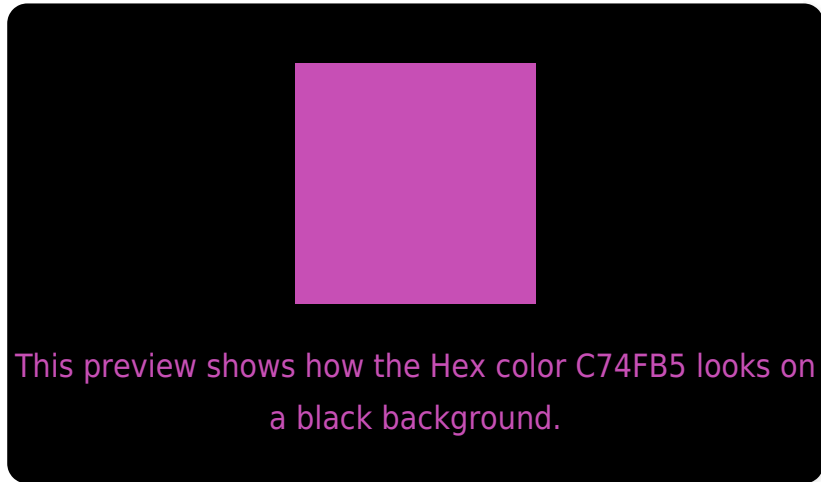
Large Text (above 18pt) WCAG AA ✓ Pass

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

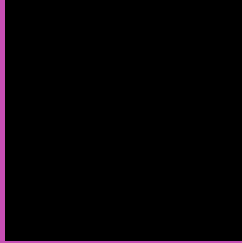
Any Text WCAG AA ✓ Pass

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 C74FB5 Background



This preview shows how black text looks on a background with the Hex color C74FB5.

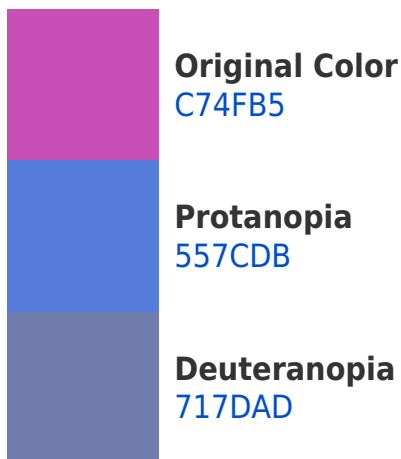



This preview shows how white text looks on a background with the Hex color C74FB5.

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
BF636A

Trichromacy



Original Color
C74FB5



Protanomaly
7E6CCD



Deuteranomaly
906CB0



Tritanomaly
C25C85

Monochromacy



Original Color
C74FB5



Achromatopsia
7F7F7F



Achromatomaly
996E93

CSS Examples

Text

The CSS property to change the color of the text to Hex C74FB5 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 #C74FB5 looks like.

```
.text, #text, p{  
    color:#C74FB5  
}
```

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 #C74FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74FB5
}
```

Border

The CSS property to change the border of an element to Hex C74FB5 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
#C74FB5 }
```

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

```
.border{ border-color:#C74FB5 }
```

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

Here you see how a box with a 4 pixel #C74FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74FB5; -webkit-box-shadow:4px 4px  
4px 4px #C74FB5; box-shadow:4px 4px 4px  
4px #C74FB5 }
```

Background

The CSS property to change the background color of an element to Hex C74FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74FB5 }
```

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

```
.background{ background-color:#C74FB5 }
```

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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