

Converting Colors

Hex(C74EB3)

Have a look what the booklet for
Hex(C74EB3) contains.

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Color

Hex(C74EB3)

Conversions

Conversions Part 1

Format	Color
Hex	C74EB3
RGB	199, 78, 179
RGB Percent	78%, 31%, 70%
CMY	0.2196, 0.6941, 0.2980
CMYK	0.00, 0.61, 0.10, 0.22
HSL	310°, 52%, 54%
HSV	310°, 61%, 78%
XYZ	34.4143, 20.8456, 44.8576
YIQ	125.6930, 39.6950, 57.0630

Conversions

Conversions Part 2

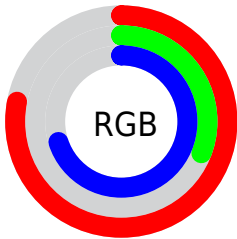
Format	Color
RYB	199, 78, 179
Decimal	13061811
CIELab	52.78, 59.91, -30.23
CIElCh	53, 67.102, 333.222
Yxy	20.8456, 0.3437, 0.2082
Android (android.graphics.Color)	4291251891 (0xFFC74EB3)
YUV	125.6930, 26.2804, 64.2902
Hunter-Lab	45.6569, 54.6460, -26.2921

Details

The Hex color **C74EB3** 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 **4EC762**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF86EB**, and **8E097E** is the 20% darker color. If you saturate the color by 10%, you get **C73AB0**, and if you desaturate by 10%, it is **C762B6**.

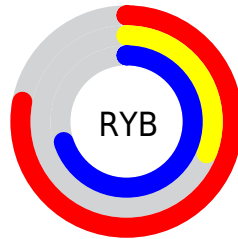
Distribution



Red (78%)

Green (31%)

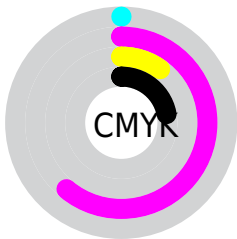
Blue (70%)



Red (78%)

Yellow (31%)

Blue (70%)

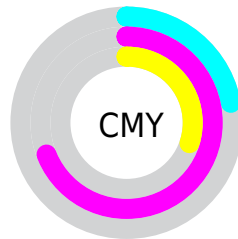


Cyan (0%)

Magenta (61%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (69%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C74EB3 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 C74EB3 by changing the saturation by 10% instead.

 C74EB3

 C74EB3

FFFFFF

 AA3198

 FF86EB

 8E097E

 FFA2FF

 720065

 FFBEFF

 57004C

 FFDBFF

 3E0035

 FFF9FF

 23001F

 000001

 000000

 C74EB3

 C74EB3

 C73AB0

 C762B6

 C726AC

 C776BA

 C712A9

 C78ABD

 C700A6

 C79EC0

 C7B2C3

 C7C5C7

 C7D9CA

 C7EDCD

 C7FFD1

Harmonies

Analogous

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



846CDF



C74EB3



E23C7A

Triad

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



C74EB3



927E00



0097BC

Complementary

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



C74EB3



4EC762

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.



009883



C74EB3



578C00

Square

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



C74EB3



C06704



009447



0091E5

Rectangle

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



C74EB3



E24454



009447



0098AA

Sweetspot

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



C74EB3



FFD1F7



604EC7



80637B



000000



808080

Same Dimension

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



C74EB3



FF45E0



C74E78



635A62



A30088



24001E

Inverse Universe

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



C74EB3



FF45E0



4EC79D



635A62



A30088



24001E

Previews

White Background



This preview shows how the Hex color C74EB3 looks on a white background.

Color Contrast Check

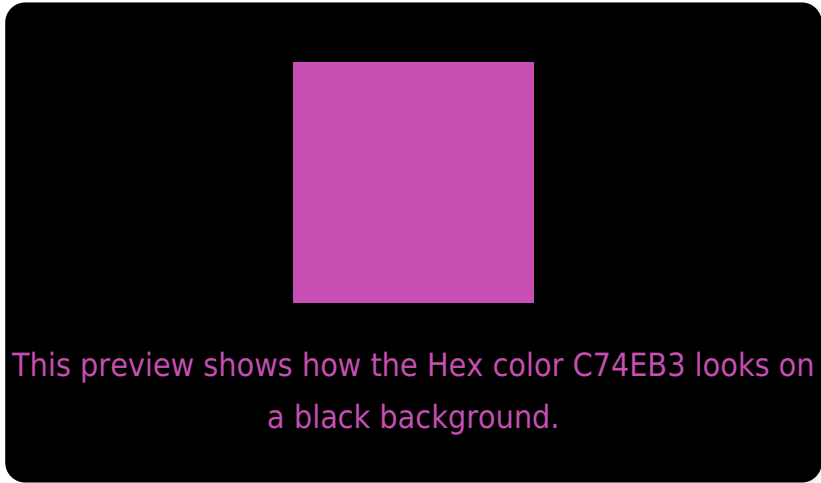
Large Text (above 18pt) WCAG AA ✓ Pass

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 C74EB3 Background



This preview shows how black text looks on a background with the Hex color C74EB3.

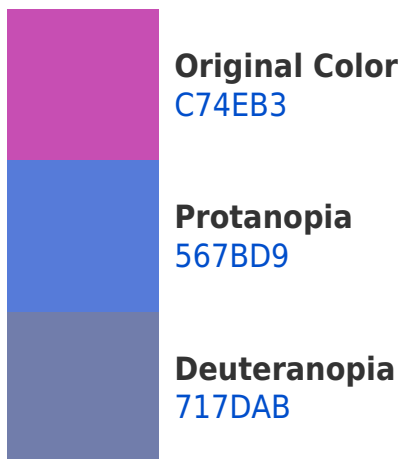


This preview shows how white text looks on a background with the Hex color C74EB3.

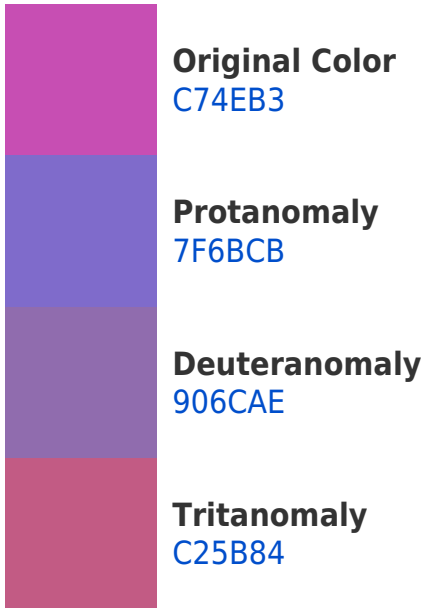
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C74EB3 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 #C74EB3 looks like.

```
.text, #text, p{  
    color:#C74EB3  
}
```

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 #C74EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C74EB3  
}
```

Border

The CSS property to change the border of an element to Hex C74EB3 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  
#C74EB3 }
```

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

```
.border{ border-color:#C74EB3 }
```

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

Here you see how a box with a 4 pixel #C74EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C74EB3; -webkit-box-shadow:4px 4px  
4px 4px #C74EB3; box-shadow:4px 4px 4px  
4px #C74EB3 }
```

Background

The CSS property to change the background color of an element to Hex C74EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C74EB3 }
```

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

```
.background{ background-color:#C74EB3 }
```

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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