

Converting Colors

Hex(FF74C1)

Have a look what the booklet for
Hex(FF74C1) contains.

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Color

Hex(F774C1)

Conversions

Conversions Part 1

Format	Color
Hex	FF74C1
RGB	255, 116, 193
RGB Percent	100%, 45%, 76%
CMY	0.0000, 0.5451, 0.2431
CMYK	0.00, 0.55, 0.24, 0.00
HSL	327°, 100%, 73%
HSV	327°, 55%, 100%
XYZ	57.1110, 37.6010, 54.6997
YIQ	166.3390, 58.1270, 53.4150

Conversions

Conversions Part 2

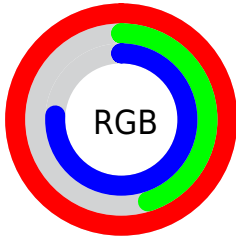
Format	Color
R _Y B	255, 116, 193
Decimal	16741569
CIE _{Lab}	67.73, 61.03, -14.64
CIE _{LCh}	68, 62.765, 346.515
Y _{xy}	37.6010, 0.3822, 0.2517
Android (android.graphics.Color)	4294931649 (0xFFFF74C1)
YUV	166.3390, 13.1439, 77.7557
Hunter-Lab	61.3197, 58.9393, -9.9654

Details

The Hex color **FF74C1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **74FFB2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFADF9**, and **C33B8B** is the 20% darker color. If you saturate the color by 10%, you get **FF5AB6**, and if you desaturate by 10%, it is **FF8ECC**.

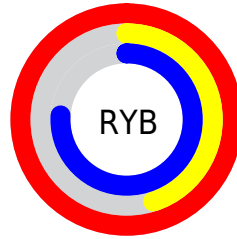
Distribution



Red (100%)

Green (45%)

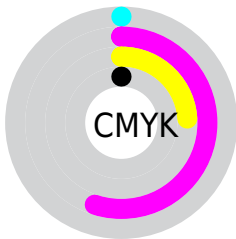
Blue (76%)



Red (100%)

Yellow (45%)

Blue (76%)

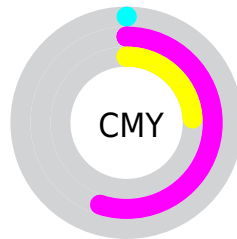


Cyan (0%)

Magenta (55%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF74C1 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 FF74C1 by changing the saturation by 10% instead.

 FF74C1

 FF74C1

FFFFFF

 E158A6

 FFADF9

 C33B8B

 FFC9FF

 A61772

 FFE7FF

 890059

 6D0042

 51002C

 380017

 130000

 000000

 FF74C1

 FF74C1

 FF5AB6

 FF8ECC

 FF41AA

 FFA7D8

 FF279F

 FFC1E3

 FF0E94

 FFDAEE

 FF008D

 FFF3FA

FFFFFF

Harmonies

Analogous

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



D088F4



FF74C1



FF7288

Triad

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



FF74C1



A5AC2D



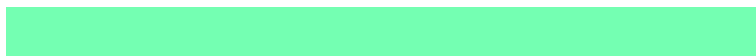
00BDF6

Complementary

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



FF74C1



74FFB2

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.



00C0C3



FF74C1



63B853

Square

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



FF74C1



D8992F



00BF89



00B3FF

Rectangle

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



FF74C1



FF7B65



00BF89



00BFE7

Sweetspot

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



FF74C1



FFD6ED



B074FF



806775



000000



808080

Same Dimension

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



FF74C1



FF59B5



FF747D



80737A



BF006A



400023

Inverse Universe

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



FF74C1



FF59B5



74FFF6



80737A



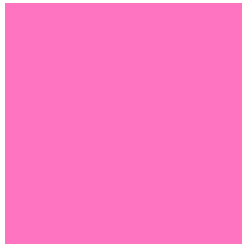
BF006A



400023

Previews

White Background



This preview shows how the Hex color FF74C1 looks on a white background.

Color Contrast Check

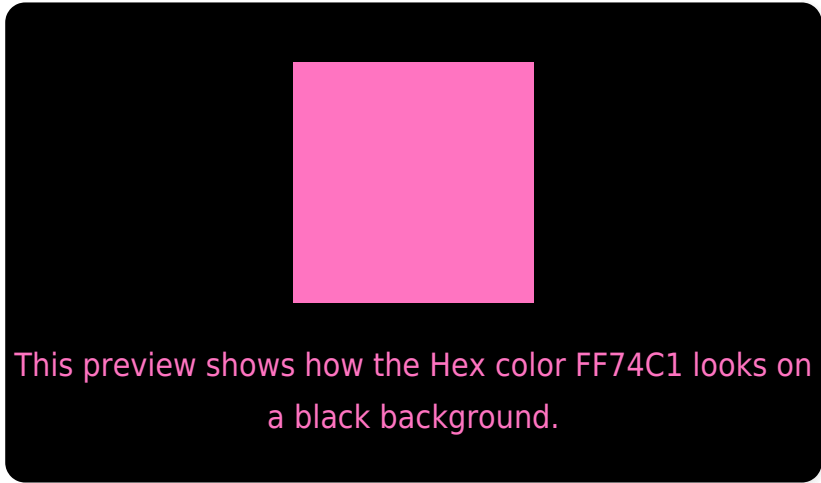
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex FF74C1 Background



This preview shows how black text looks on a background with the Hex color FF74C1.

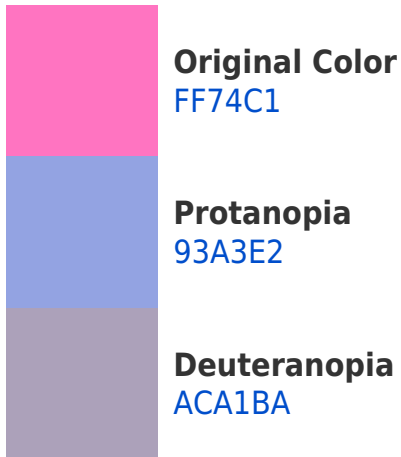


This preview shows how white text looks on a background with the Hex color FF74C1.

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
FA8089

Trichromacy



Original Color
FF74C1



Protanomaly
BA92D6



Deuteranomaly
CA91BD



Tritanomaly
FC7C9D

Monochromacy



Original Color
FF74C1



Achromatopsia
A6A6A6



Achromatomaly
C694B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF74C1 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 #FF74C1 looks like.

```
.text, #text, p{  
  color:#FF74C1  
}
```

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 #FF74C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF74C1
}
```

Border

The CSS property to change the border of an element to Hex FF74C1 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
#FF74C1 }
```

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

```
.border{ border-color:#FF74C1 }
```

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

Here you see how a box with a 4 pixel #FF74C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF74C1; -webkit-box-shadow:4px 4px  
4px 4px #FF74C1; box-shadow:4px 4px 4px  
4px #FF74C1 }
```

Background

The CSS property to change the background color of an element to Hex FF74C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF74C1 }
```

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

```
.background{ background-color:#FF74C1 }
```

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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