

Converting Colors

Hex(FA74CD)

Have a look what the booklet for
Hex(FA74CD) contains.

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Color

Hex(FA74CD)

Conversions

Conversions Part 1

Format	Color
Hex	FA74CD
RGB	250, 116, 205
RGB Percent	98%, 45%, 80%
CMY	0.0196, 0.5451, 0.1961
CMYK	0.00, 0.54, 0.18, 0.02
HSL	320°, 93%, 72%
HSV	320°, 54%, 98%
XYZ	56.6892, 37.2226, 61.9544
YIQ	166.2120, 51.2950, 56.0870

Conversions

Conversions Part 2

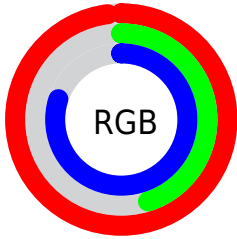
Format	Color
RYB	250, 116, 205
Decimal	16413901
CIELab	67.44, 61.21, -21.86
CIELCh	67, 64.995, 340.345
Yxy	37.2226, 0.3637, 0.2388
Android (android.graphics.Color)	4294603981 (0xFFFA74CD)
YUV	166.2120, 19.1225, 73.4821
Hunter-Lab	61.0103, 59.0896, -17.5003

Details

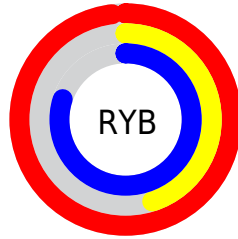
The Hex color **FA74CD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **74FAA1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFACFF**, and **BF3B97** is the 20% darker color. If you saturate the color by 10%, you get **FA5BC5**, and if you desaturate by 10%, it is **FA8DD5**.

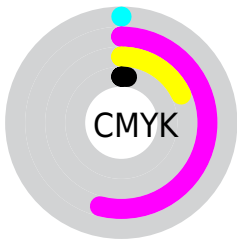
Distribution



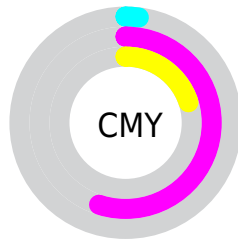
- Red (98%)
- Green (45%)
- Blue (80%)



- Red (98%)
- Yellow (45%)
- Blue (80%)



- Cyan (0%)
- Magenta (54%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA74CD 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 FA74CD by changing the saturation by 10% instead.

 FA74CD

 FA74CD

FFFFFF

 DC58B1

 FFACFF

 BF3B97

 FFC9FF

 A2187D

 FFE6FF

 850064

 69004B

 4E0034

 35001F

 110001

 000000

 FA74CD

 FA74CD

 FA5BC5

 FA8DD5

 FA42BC

 FAA6DE

 FA29B4

 FABFE6

 FA10AB

 FAD8EF

 FA00A6

 FAF1F7

 FAFFFF

Harmonies

Analogous

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



C18CFE



FA74CD



FF6C92

Triad

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



FA74CD



B0A821



00BEEF

Complementary

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



FA74CD



74FAA1

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.



00C0B7



FA74CD



6FB644

Square

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



FA74CD



E2932F



00BE7B



00B5FF

Rectangle

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



FA74CD



FF756C



00BE7B



00BFDE

Sweetspot

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



FA74CD



FFD6F1



A174FA



806777



000000



808080

Same Dimension

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



FA74CD



FF5CC8



FA748A



7D7079



BD007D



3D0029

Inverse Universe

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



FA74CD



FF5CC8



74FAE4



7D7079



BD007D



3D0029

Previews

White Background



This preview shows how the Hex color FA74CD looks on a white background.

Color Contrast Check

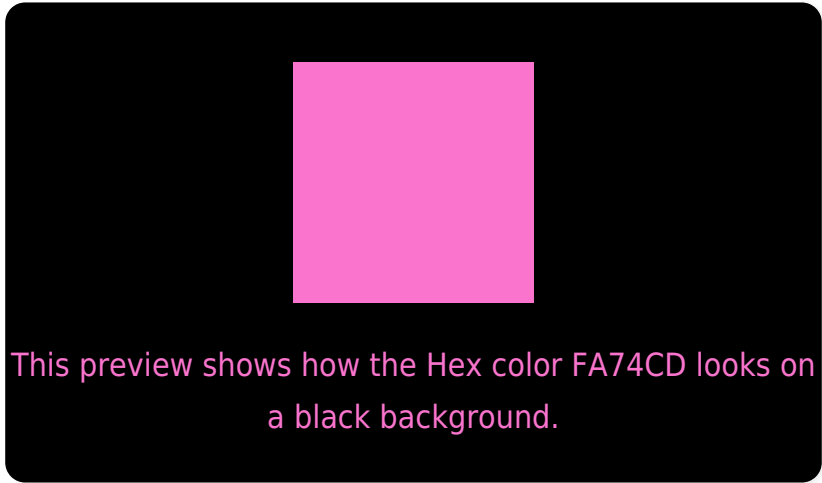
Large Text (above 18pt) WCAG AA × Fail

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 FA74CD Background



This preview shows how black text looks on a background with the Hex color FA74CD.

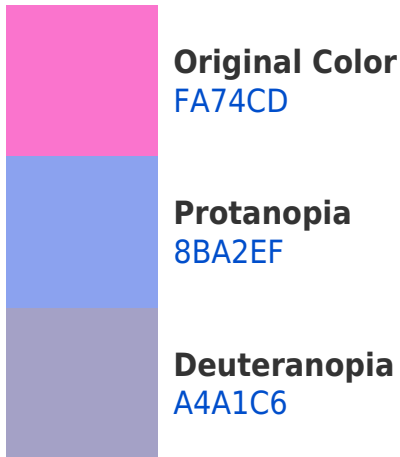


This preview shows how white text looks on a background with the Hex color FA74CD.

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
F3838C

Trichromacy



Original Color
FA74CD



Protanomaly
B391E3



Deuteranomaly
C391C9



Tritanomaly
F67EA4

Monochromacy



Original Color
FA74CD



Achromatopsia
A6A6A6



Achromatomaly
C594B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FA74CD 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 #FA74CD looks like.

```
.text, #text, p{  
    color:#FA74CD  
}
```

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 #FA74CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA74CD
}
```

Border

The CSS property to change the border of an element to Hex FA74CD 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
#FA74CD }
```

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

```
.border{ border-color:#FA74CD }
```

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

Here you see how a box with a 4 pixel #FA74CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA74CD; -webkit-box-shadow:4px 4px  
4px 4px #FA74CD; box-shadow:4px 4px 4px  
4px #FA74CD }
```

Background

The CSS property to change the background color of an element to Hex FA74CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA74CD }
```

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

```
.background{ background-color:#FA74CD }
```

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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