

Converting Colors

Hex(FA75CC)

Have a look what the booklet for
Hex(FA75CC) contains.

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Color

Hex(FA75CC)

Conversions

Conversions Part 1

Format	Color
Hex	FA75CC
RGB	250, 117, 204
RGB Percent	98%, 46%, 80%
CMY	0.0196, 0.5412, 0.2000
CMYK	0.00, 0.53, 0.18, 0.02
HSL	321°, 93%, 72%
HSV	321°, 53%, 98%
XYZ	56.6847, 37.4062, 61.3592
YIQ	166.6850, 51.3410, 55.2530

Conversions

Conversions Part 2

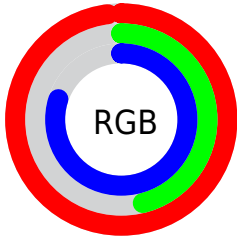
Format	Color
R _Y B	250, 117, 204
Decimal	16414156
CIE _{Lab}	67.58, 60.61, -21.09
CIE _{LCh}	68, 64.172, 340.811
Yxy	37.4062, 0.3646, 0.2406
Android (android.graphics.Color)	4294604236 (0xFFFA75CC)
YUV	166.6850, 18.3963, 73.0673
Hunter-Lab	61.1606, 58.4058, -16.6701

Details

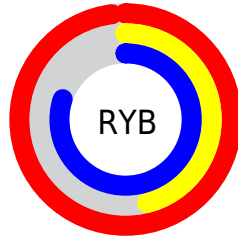
The Hex color **FA75CC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **75FAA3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFADFF**, and **BF3C96** is the 20% darker color. If you saturate the color by 10%, you get **FA5CC3**, and if you desaturate by 10%, it is **FA8ED5**.

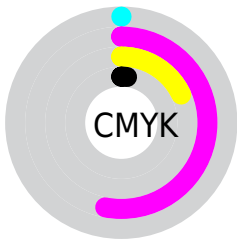
Distribution



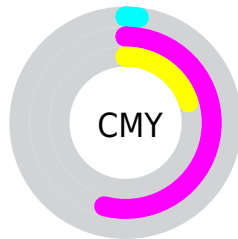
- Red (98%)
- Green (46%)
- Blue (80%)



- Red (98%)
- Yellow (46%)
- Blue (80%)



- Cyan (0%)
- Magenta (53%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (54%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA75CC 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 FA75CC by changing the saturation by 10% instead.

 FA75CC

 FA75CC

FFFFFF

 DC59B0

 FFADFF

 BF3C96

 FFCAFF

 A21A7C

 FFE7FF

 850063

 69004B

 4E0034

 35001F

 110000

 000000

 FA75CC

 FA75CC

 FA5CC3

 FA8ED5

 FA43BB

 FAA7DD

 FA2AB2

 FAC0E6

 FA11A9

 FAD9EF

 FA00A4

 FAF2F7

 FAFFFF

Harmonies

Analogous

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



C38CFD



FA75CC



FF6E92

Triad

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



FA75CC



AFA825



00BEEF

Complementary

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



FA75CC



75FAA3

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.



00C0B9



FA75CC



70B647

Square

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



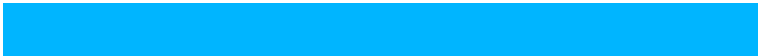
FA75CC



E19431



00BE7C



00B5FF

Rectangle

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



FA75CC



FF766D



00BE7C



00BFDE

Sweetspot

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



FA75CC



FFD6F1



A175FA



806777



000000



808080

Same Dimension

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



FA75CC



FF5CC7



FA758B



7D7079



BD007B



3D0028

Inverse Universe

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



FA75CC



FF5CC7



75FAE4



7D7079



BD007B



3D0028

Previews

White Background



This preview shows how the Hex color FA75CC looks on a white background.

Color Contrast Check

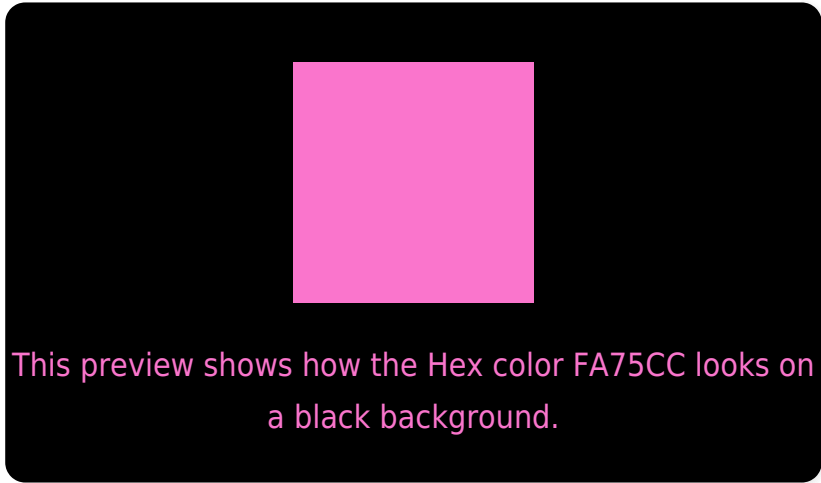
Large Text (above 18pt) WCAG AA × Fail

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 FA75CC Background



This preview shows how black text looks on a background with the Hex color FA75CC.

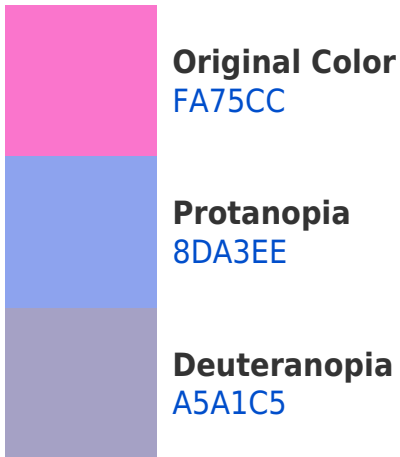



This preview shows how white text looks on a background with the Hex color FA75CC.

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
F4838D

Trichromacy



Original Color
FA75CC



Protanomaly
B592E2



Deuteranomaly
C491C8



Tritanomaly
F67EA4

Monochromacy



Original Color
FA75CC



Achromatopsia
A7A7A7



Achromatomaly
C595B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FA75CC 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 #FA75CC looks like.

```
.text, #text, p{  
    color:#FA75CC  
}
```

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 #FA75CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA75CC }  
}
```

Border

The CSS property to change the border of an element to Hex FA75CC 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 #FA75CC }  
}
```

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

```
.border{ border-color:#FA75CC }
```

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

Here you see how a box with a 4 pixel #FA75CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA75CC; -webkit-box-shadow:4px 4px  
4px 4px #FA75CC; box-shadow:4px 4px 4px  
4px #FA75CC }
```

Background

The CSS property to change the background color of an element to Hex FA75CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA75CC }
```

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

```
.background{ background-color:#FA75CC }
```

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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