

Converting Colors

Hex(F69ACA)

Have a look what the booklet for
Hex(F69ACA) contains.

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Color

Hex(F69ACA)

Conversions

Conversions Part 1

Format	Color
Hex	F69ACA
RGB	246, 154, 202
RGB Percent	96%, 60%, 79%
CMY	0.0353, 0.3961, 0.2078
CMYK	0.00, 0.37, 0.18, 0.04
HSL	329°, 84%, 78%
HSV	329°, 37%, 96%
XYZ	60.2223, 46.9683, 61.7688
YIQ	186.9800, 39.4240, 34.4320

Conversions

Conversions Part 2

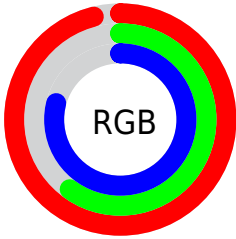
Format	Color
R _Y B	246, 154, 202
Decimal	16161482
CIE Lab	74.17, 40.79, -10.10
CIE LCh	74, 42.017, 346.092
Yxy	46.9683, 0.3564, 0.2780
Android (android.graphics.Color)	4294351562 (0xFFFF69ACA)
YUV	186.9800, 7.4049, 51.7605
Hunter-Lab	68.5334, 36.9196, -5.4644

Details

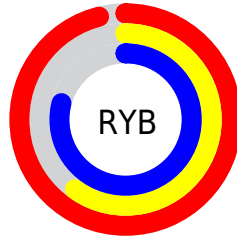
The Hex color **F69ACA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AF6C6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD2FF**, and **BC6594** is the 20% darker color. If you saturate the color by 10%, you get **F681BE**, and if you desaturate by 10%, it is **F6B3D6**.

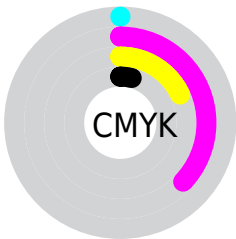
Distribution



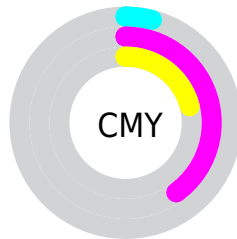
- Red (96%)
- Green (60%)
- Blue (79%)



- Red (96%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69ACA 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 F69ACA by changing the saturation by 10% instead.

 F69ACA

 F69ACA

FFFFFF

 D97FAF

 FFD2FF

 BC6594

 FFEEFF

 A04B7A

 853261

 6A174A

 500033

 37001E

 1D0001

 000000

 F69ACA

 F69ACA

 F681BE

 F6B3D6

 F669B2

 F6CBE2

 F650A7

 F6E4ED

 F6389B

 F6FCF9

 F61F8F

 F6FFFF

 F60683

 F60080

Harmonies

Analogous

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



D5A5EC



F69ACA



FF98A3

Triad

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



F69ACA



BBBB6B



00C8ED

Complementary

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



F69ACA



9AF6C6

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.



08CBCA



F69ACA



8FC47F

Square

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



F69ACA



DFAE6B



5CCAA3



5ABFFF

Rectangle

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



F69ACA



FD9D8B



5CCAA3



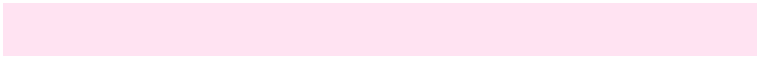
00C9E3

Sweetspot

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



F69ACA



FFE3F2



C59AF6



806F78



000000



808080

Same Dimension

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



F69ACA



FF8CC8



F69A9D



7A6E75



BA0061



3B001F

Inverse Universe

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



F69ACA



FF8CC8



9AF6F3



7A6E75



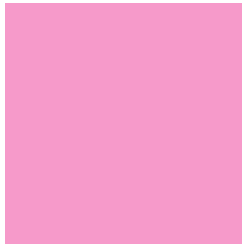
BA0061



3B001F

Previews

White Background



This preview shows how the Hex color F69ACA looks on a white background.

Color Contrast Check

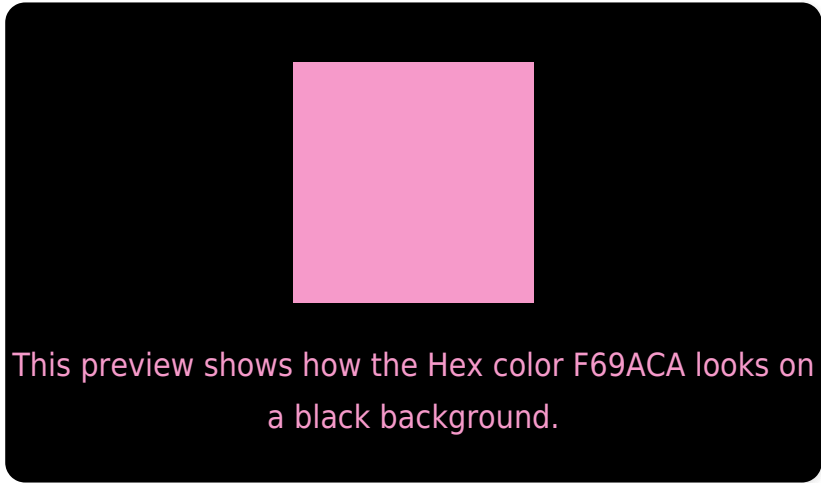
Large Text (above 18pt) WCAG AA × Fail

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 F69ACA Background



This preview shows how black text looks on a background with the Hex color F69ACA.

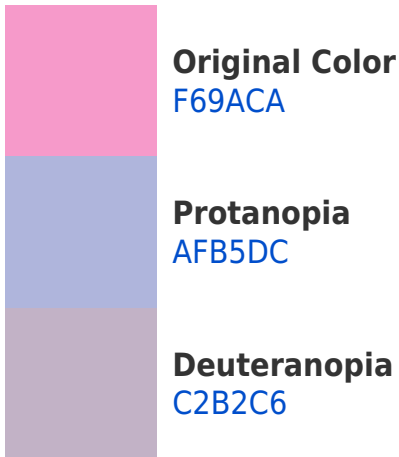


This preview shows how white text looks on a background with the Hex color F69ACA.

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
F3A0AC

Trichromacy



Original Color
F69ACA



Protanomaly
C9ABD5



Deuteranomaly
D5A9C7



Tritanomaly
F49EB7

Monochromacy



Original Color
F69ACA



Achromatopsia
BBBBBB



Achromatomaly
D0AFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex F69ACA 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 #F69ACA looks like.

```
.text, #text, p{  
    color:#F69ACA  
}
```

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 #F69ACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69ACA
}
```

Border

The CSS property to change the border of an element to Hex F69ACA 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
#F69ACA }
```

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

```
.border{ border-color:#F69ACA }
```

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

Here you see how a box with a 4 pixel #F69ACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69ACA; -webkit-box-shadow:4px 4px  
4px 4px #F69ACA; box-shadow:4px 4px 4px  
4px #F69ACA }
```

Background

The CSS property to change the background color of an element to Hex F69ACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69ACA }
```

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

```
.background{ background-color:#F69ACA }
```

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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