

Converting Colors

Hex(F49FCD)

Have a look what the booklet for
Hex(F49FCD) contains.

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Color

Hex(F49FCD)

Conversions

Conversions Part 1

Format	Color
Hex	F49FCD
RGB	244, 159, 205
RGB Percent	96%, 62%, 80%
CMY	0.0431, 0.3765, 0.1961
CMYK	0.00, 0.35, 0.16, 0.04
HSL	328°, 79%, 79%
HSV	328°, 35%, 96%
XYZ	60.7258, 48.4371, 63.9063
YIQ	189.6590, 35.8940, 32.3260

Conversions

Conversions Part 2

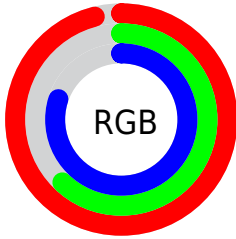
Format	Color
R_{YB}	244, 159, 205
Decimal	16031693
CIE _{Lab}	75.10, 37.97, -10.38
CIE _{LCh}	75, 39.363, 344.705
Yxy	48.4371, 0.3509, 0.2799
Android (android.graphics.Color)	4294221773 (0xFFFF49FCD)
YUV	189.6590, 7.5631, 47.6571
Hunter-Lab	69.5968, 33.9535, -5.7245

Details

The Hex color **F49FCD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FF4C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD7FF**, and **BA6A97** is the 20% darker color. If you saturate the color by 10%, you get **F487C2**, and if you desaturate by 10%, it is **F4B7D8**.

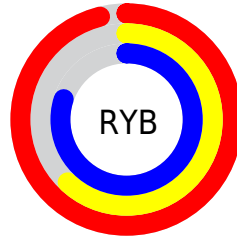
Distribution



Red (96%)

Green (62%)

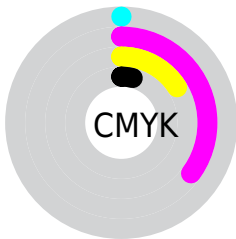
Blue (80%)



Red (96%)

Yellow (62%)

Blue (80%)

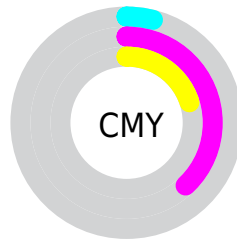


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (4%)



Cyan (4%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49FCD 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 F49FCD by changing the saturation by 10% instead.

 F49FCD

 F49FCD

FFFFFF

 D784B2

 FFD7FF

 BA6A97

 FFF3FF

 9F517D

 833864

 691E4C

 4F0035

 360020

 1E0005

 000000

 F49FCD

 F49FCD

 F487C2

 F4B7D8

 F46EB7

 F4D0E3

 F456AB

 F4E8EF

 F43DA0

 F4FFFA

 F42595

 F4FFFF

 F40D8A

 F40084

Harmonies

Analogous

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



D4A9ED



F49FCD



FF9DA8

Triad

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



F49FCD



BFBC72



29C9EB

Complementary

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



F49FCD



9FF4C6

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.



37CCCA



F49FCD



97C684

Square

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



F49FCD



E1B073



69CBA5



64C2FE

Rectangle

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



F49FCD



FDA191



69CBA5



22CBE1

Sweetspot

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



F49FCD



FFE6F3



C59FF4



807078



000000



808080

Same Dimension

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



F49FCD



FF94CE



F49FA3



7A6E75



BA0065



3B0020

Inverse Universe

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



F49FCD



FF94CE



9FF4F0



7A6E75



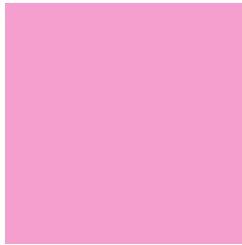
BA0065



3B0020

Previews

White Background



This preview shows how the Hex color F49FCD looks on a white background.

Color Contrast Check

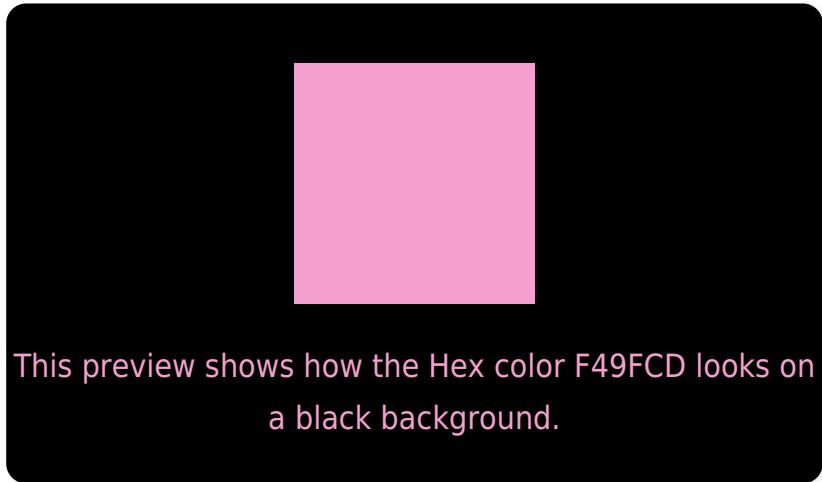
Large Text (above 18pt) WCAG AA × Fail

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 F49FCD Background



This preview shows how black text looks on a background with the Hex color F49FCD.

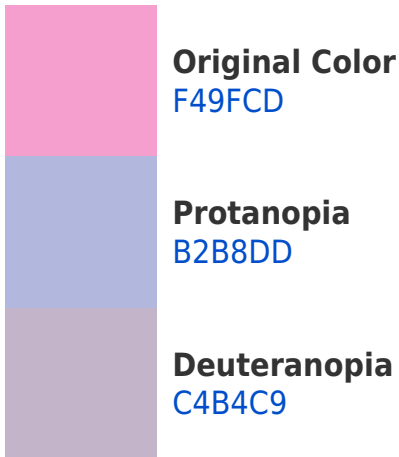


This preview shows how white text looks on a background with the Hex color F49FCD.

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
F1A4B1

Trichromacy



Original Color
F49FCD



Protanomaly
CAAFD7



Deuteranomaly
D5ACCA

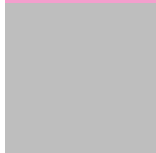


Tritanomaly
F2A2BB

Monochromacy



Original Color
F49FCD



Achromatopsia
BEBEBE



Achromatomaly
D2B3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex F49FCD 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 #F49FCD looks like.

```
.text, #text, p{  
    color:#F49FCD  
}
```

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 #F49FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49FCD
}
```

Border

The CSS property to change the border of an element to Hex F49FCD 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
#F49FCD }
```

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

```
.border{ border-color:#F49FCD }
```

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

Here you see how a box with a 4 pixel #F49FCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49FCD; -webkit-box-shadow:4px 4px  
4px 4px #F49FCD; box-shadow:4px 4px 4px  
4px #F49FCD }
```

Background

The CSS property to change the background color of an element to Hex F49FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49FCD }
```

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

```
.background{ background-color:#F49FCD }
```

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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