

Converting Colors

Hex(F49CC2)

Have a look what the booklet for
Hex(F49CC2) contains.

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Color

Hex(F49CC2)

Conversions

Conversions Part 1

Format	Color
Hex	F49CC2
RGB	244, 156, 194
RGB Percent	96%, 61%, 76%
CMY	0.0431, 0.3882, 0.2392
CMYK	0.00, 0.36, 0.20, 0.04
HSL	334°, 80%, 78%
HSV	334°, 36%, 96%
XYZ	58.9343, 46.9051, 56.9863
YIQ	186.6440, 40.2500, 30.4740

Conversions

Conversions Part 2

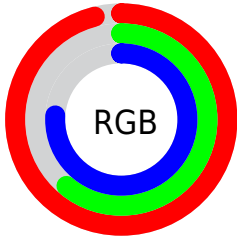
Format	Color
R_{YB}	244, 156, 194
Decimal	16030914
CIE _{Lab}	74.13, 37.88, -5.78
CIE _{LCh}	74, 38.315, 351.322
Yxy	46.9051, 0.3619, 0.2881
Android (android.graphics.Color)	4294220994 (0xFFFF49CC2)
YUV	186.6440, 3.6265, 50.3012
Hunter-Lab	68.4873, 33.7491, -1.3925

Details

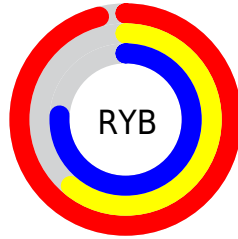
The Hex color **F49CC2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CF4CE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD4FA**, and **BA678C** is the 20% darker color. If you saturate the color by 10%, you get **F484B4**, and if you desaturate by 10%, it is **F4B4D0**.

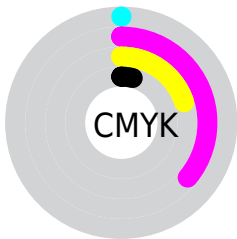
Distribution



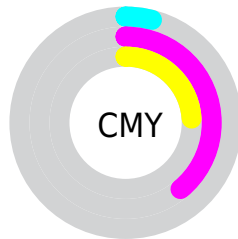
- Red (96%)
- Green (61%)
- Blue (76%)



- Red (96%)
- Yellow (61%)
- Blue (76%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F49CC2 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 F49CC2 by changing the saturation by 10% instead.

 F49CC2

 F49CC2

FFFFFF

 D781A7

 FFD4FA

 BA678C

 FFF0FF

 9E4E73

 83355A

 681B43

 4E002D

 350018

 190001

 000000

 F49CC2

 F49CC2

 F484B4

 F4B4D0

 F46BA6

 F4CDDE

 F45398

 F4E5EC

 F43A8B

 F4FEF9

 F4227D

 F4FFFF

 F40A6F

 F40069

Harmonies

Analogous

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



D9A4E3



F49CC2



FB9C9E

Triad

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



F49CC2



B4BC74



39C5EC

Complementary

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



F49CC2



9CF4CE

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.



32C9CF



F49CC2



8CC489

Square

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



F49CC2



D7B171



5FC9AA



73BDFB

Rectangle

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



F49CC2



F6A189



5FC9AA



2CC7E4

Sweetspot

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



F49CC2



FFE3EF



CE9CF4



806F76



000000



808080

Same Dimension

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



F49CC2



FF91C1



F4A29C



7A6E73



BA0050



3B0019

Inverse Universe

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



F49CC2



FF91C1



9CEEF4



7A6E73



BA0050



3B0019

Previews

White Background



This preview shows how the Hex color F49CC2 looks on a white background.

Color Contrast Check

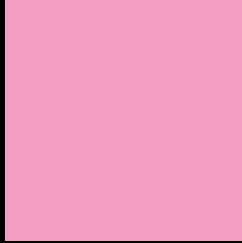
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F49CC2 looks on a 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 F49CC2 Background



This preview shows how black text looks on a background with the Hex color F49CC2.

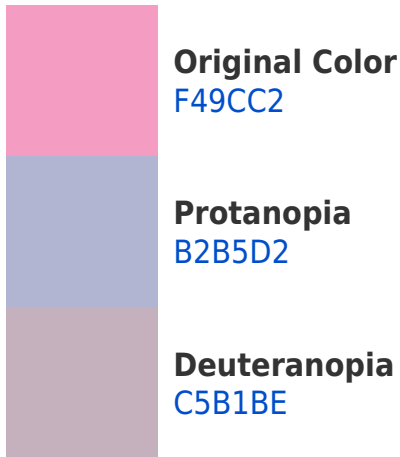


This preview shows how white text looks on a background with the Hex color F49CC2.

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
F2A0AC

Trichromacy



Original Color
F49CC2



Protanomaly
CAACCC



Deuteranomaly
D6A9BF

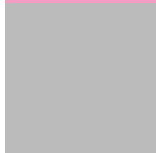


Tritanomaly
F39FB4

Monochromacy



Original Color
F49CC2



Achromatopsia
BBBBBB



Achromatomaly
D0B0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex F49CC2 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 #F49CC2 looks like.

```
.text, #text, p{  
    color:#F49CC2  
}
```

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 #F49CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F49CC2
}
```

Border

The CSS property to change the border of an element to Hex F49CC2 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
#F49CC2 }
```

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

```
.border{ border-color:#F49CC2 }
```

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

Here you see how a box with a 4 pixel #F49CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F49CC2; -webkit-box-shadow:4px 4px  
4px 4px #F49CC2; box-shadow:4px 4px 4px  
4px #F49CC2 }
```

Background

The CSS property to change the background color of an element to Hex F49CC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F49CC2 }
```

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

```
.background{ background-color:#F49CC2 }
```

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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