

Converting Colors

Hex(F69CD5)

Have a look what the booklet for
Hex(F69CD5) contains.

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Color

Hex(F69CD5)

Conversions

Conversions Part 1

Format	Color
Hex	F69CD5
RGB	246, 156, 213
RGB Percent	96%, 61%, 84%
CMY	0.0353, 0.3882, 0.1647
CMYK	0.00, 0.37, 0.13, 0.04
HSL	322°, 83%, 79%
HSV	322°, 37%, 96%
XYZ	61.9047, 48.1739, 68.9865
YIQ	189.4080, 35.3430, 36.8070

Conversions

Conversions Part 2

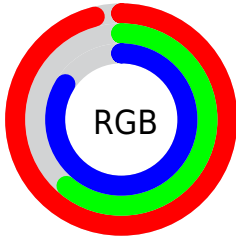
Format	Color
R _Y B	246, 156, 213
Decimal	16162005
CIE Lab	74.93, 41.45, -14.99
CIE LCh	75, 44.079, 340.114
Yxy	48.1739, 0.3457, 0.2690
Android (android.graphics.Color)	4294352085 (0xFFF69CD5)
YUV	189.4080, 11.6309, 49.6312
Hunter-Lab	69.4074, 37.7420, -10.3453

Details

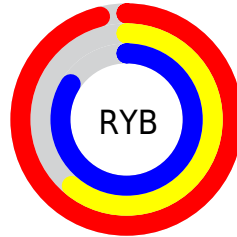
The Hex color **F69CD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CF6BD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD4FF**, and **BC679E** is the 20% darker color. If you saturate the color by 10%, you get **F683CC**, and if you desaturate by 10%, it is **F6B5DE**.

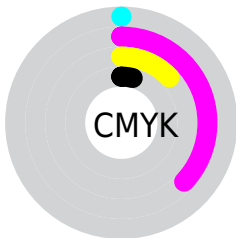
Distribution



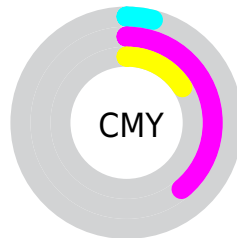
- Red (96%)
- Green (61%)
- Blue (84%)



- Red (96%)
- Yellow (61%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69CD5 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 F69CD5 by changing the saturation by 10% instead.

 F69CD5

 F69CD5

FFFFFF

 D981B9

 FFD4FF

 BC679E

 FFF1FF

 A04D84

 85346B

 6A1953

 50003B

 370026

 1E000F

 000000

 F69CD5

 F69CD5

 F683CC

 F6B5DE

 F66BC3

 F6CDE7

 F652BA

 F6E6F0

 F63AB1

 F6FEF9

 F621A8

 F6FFFF

 F6089F

 F6009C

Harmonies

Analogous

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



CFA9F7



F69CD5



FF98AC

Triad

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



F69CD5



C5BB67



00CCEC

Complementary

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



F69CD5



9CF6BD

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.



03CEC5



F69CD5



99C579

Square

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



F69CD5



E9AD6C



64CC9B



40C4FF

Rectangle

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



F69CD5



FF9C92



64CC9B



00CDE0

Sweetspot

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



F69CD5



FFE3F5



BD9CF6



806F79



000000



808080

Same Dimension

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



F69CD5



FF8FD6



F69CA8



7A6E76



BA0076



3B0025

Inverse Universe

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



F69CD5



FF8FD6



9CF6EA



7A6E76



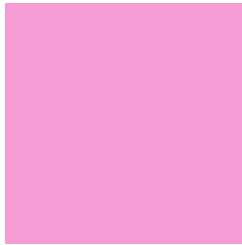
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color F69CD5 looks on a white background.

Color Contrast Check

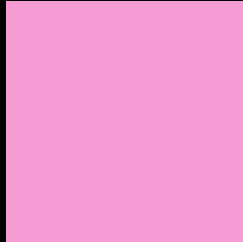
Large Text (above 18pt) WCAG AA × Fail

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 F69CD5 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 F69CD5 Background



This preview shows how black text looks on a background with the Hex color F69CD5.

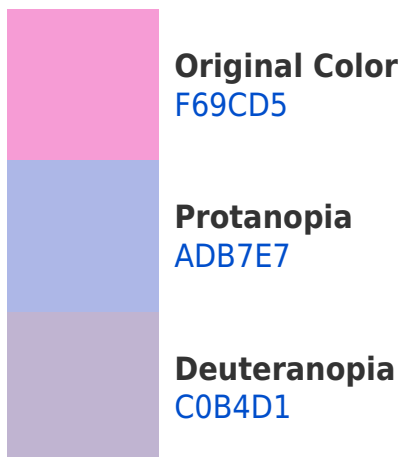


This preview shows how white text looks on a background with the Hex color F69CD5.

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
F2A3AF

Trichromacy



Original Color
F69CD5



Protanomaly
C8ADE0



Deuteranomaly
D4ABD2

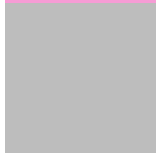


Tritanomaly
F3A0BD

Monochromacy



Original Color
F69CD5



Achromatopsia
BDBDBD



Achromatomaly
D2B1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F69CD5 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 #F69CD5 looks like.

```
.text, #text, p{  
    color:#F69CD5  
}
```

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 #F69CD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69CD5
}
```

Border

The CSS property to change the border of an element to Hex F69CD5 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
#F69CD5 }
```

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

```
.border{ border-color:#F69CD5 }
```

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

Here you see how a box with a 4 pixel #F69CD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69CD5; -webkit-box-shadow:4px 4px  
4px 4px #F69CD5; box-shadow:4px 4px 4px  
4px #F69CD5 }
```

Background

The CSS property to change the background color of an element to Hex F69CD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69CD5 }
```

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

```
.background{ background-color:#F69CD5 }
```

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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