

Converting Colors

Hex(F69BD2)

Have a look what the booklet for
Hex(F69BD2) contains.

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Color

Hex(F69BD2)

Conversions

Conversions Part 1

Format	Color
Hex	F69BD2
RGB	246, 155, 210
RGB Percent	96%, 61%, 82%
CMY	0.0353, 0.3922, 0.1765
CMYK	0.00, 0.37, 0.15, 0.04
HSL	324°, 83%, 79%
HSV	324°, 37%, 96%
XYZ	61.3602, 47.6887, 66.9436
YIQ	188.4790, 36.5810, 36.3970

Conversions

Conversions Part 2

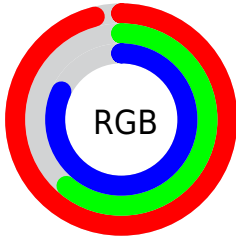
Format	Color
R _Y B	246, 155, 210
Decimal	16161746
CIE Lab	74.63, 41.50, -13.81
CIE LCh	75, 43.734, 341.594
Yxy	47.6887, 0.3487, 0.2710
Android (android.graphics.Color)	4294351826 (0xFFFF69BD2)
YUV	188.4790, 10.6099, 50.4459
Hunter-Lab	69.0570, 37.7556, -9.1356

Details

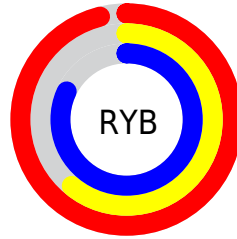
The Hex color **F69BD2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF6BF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD3FF**, and **BC669B** is the 20% darker color. If you saturate the color by 10%, you get **F682C8**, and if you desaturate by 10%, it is **F6B4DC**.

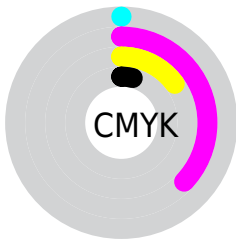
Distribution



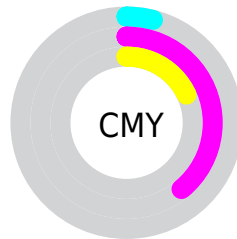
- Red (96%)
- Green (61%)
- Blue (82%)



- Red (96%)
- Yellow (61%)
- Blue (82%)



- Cyan (0%)
- Magenta (37%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69BD2 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 F69BD2 by changing the saturation by 10% instead.

 F69BD2

FFFFFF

 FFD3FF

 FFEFFF

 F69BD2

 D980B6

 BC669B

 A04C81

 853368

 6A1850

 500039

 370023

 1E000C

 000000

 F69BD2

 F69BD2

 F682C8

 F6B4DC

 F66ABF

 F6CCE5

 F651B5

 F6E5EF

 F639AB

 F6FDF9

 F620A1

 F6FFFF

 F60798

 F60095

Harmonies

Analogous

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



D0A7F4



F69BD2



FF98A9

Triad

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



F69BD2



C2BA67



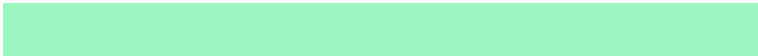
00CAEC

Complementary

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



F69BD2



9BF6BF

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.



00CDC6



F69BD2



96C57A

Square

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



F69BD2



E6AD6B



61CB9D



46C3FF

Rectangle

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



F69BD2



FF9C90



61CB9D



00CCE0

Sweetspot

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



F69BD2



FFE3F4



BE9BF6



806F79



000000



808080

Same Dimension

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



F69BD2



FF8FD3



F69BA6



7A6E76



BA0071



3B0023

Inverse Universe

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



F69BD2



FF8FD3



9BF6EB



7A6E76



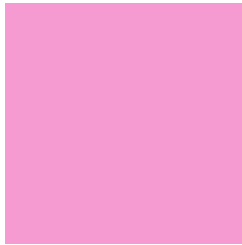
BA0071



3B0023

Previews

White Background



This preview shows how the Hex color F69BD2 looks on a white background.

Color Contrast Check

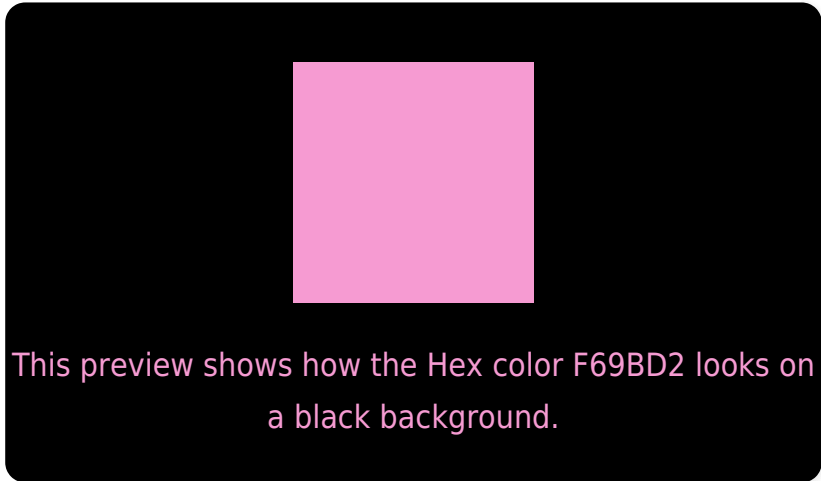
Large Text (above 18pt) WCAG AA × Fail

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 F69BD2 Background



This preview shows how black text looks on a background with the Hex color F69BD2.

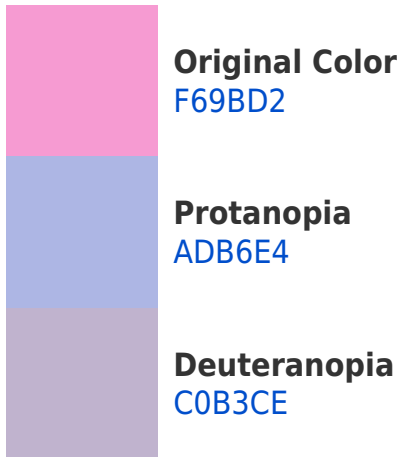


This preview shows how white text looks on a background with the Hex color F69BD2.

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
F2A2AE

Trichromacy



Original Color
F69BD2



Protanomaly
C8ACDD



Deuteranomaly
D4AACF



Tritanomaly
F39FBB

Monochromacy



Original Color
F69BD2



Achromatopsia
BCBCBC



Achromatomaly
D1B0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F69BD2 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 #F69BD2 looks like.

```
.text, #text, p{  
    color:#F69BD2  
}
```

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 #F69BD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69BD2
}
```

Border

The CSS property to change the border of an element to Hex F69BD2 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
#F69BD2 }
```

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

```
.border{ border-color:#F69BD2 }
```

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

Here you see how a box with a 4 pixel #F69BD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69BD2; -webkit-box-shadow:4px 4px  
4px 4px #F69BD2; box-shadow:4px 4px 4px  
4px #F69BD2 }
```

Background

The CSS property to change the background color of an element to Hex F69BD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69BD2 }
```

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

```
.background{ background-color:#F69BD2 }
```

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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