

Converting Colors

Hex(F67AD1)

Have a look what the booklet for
Hex(F67AD1) contains.

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Color

Hex(F67AD1)

Conversions

Conversions Part 1

Format	Color
Hex	F67AD1
RGB	246, 122, 209
RGB Percent	96%, 48%, 82%
CMY	0.0353, 0.5216, 0.1804
CMYK	0.00, 0.50, 0.15, 0.04
HSL	318°, 87%, 72%
HSV	318°, 50%, 96%
XYZ	56.4742, 38.1153, 64.7021
YIQ	168.9940, 45.9770, 53.3450

Conversions

Conversions Part 2

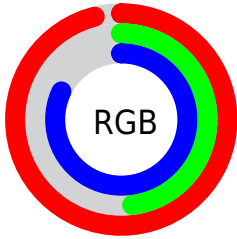
Format	Color
R _Y B	246, 122, 209
Decimal	16153297
CIE Lab	68.11, 57.82, -23.13
CIE LCh	68, 62.279, 338.193
Yxy	38.1153, 0.3545, 0.2393
Android (android.graphics.Color)	4294343377 (0xFFFF67AD1)
YUV	168.9940, 19.7230, 67.5343
Hunter-Lab	61.7376, 55.2412, -18.9206

Details

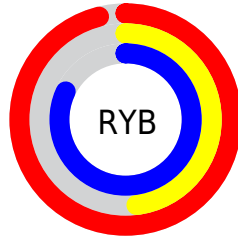
The Hex color **F67AD1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7AF69F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB2FF**, and **BB429A** is the 20% darker color. If you saturate the color by 10%, you get **F661CA**, and if you desaturate by 10%, it is **F693D8**.

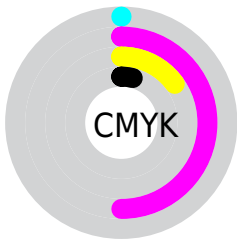
Distribution



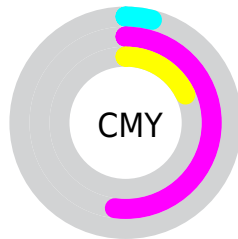
- Red (96%)
- Green (48%)
- Blue (82%)



- Red (96%)
- Yellow (48%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67AD1 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 F67AD1 by changing the saturation by 10% instead.

 F67AD1

 F67AD1

FFFFFF

 D85EB5

 FFB2FF

 BB429A

 FFCFFF

 9F2480

 FFECCF

 820067

 67004F

 4C0038

 340022

 0E0007

 000000

 F67AD1

 F67AD1

 F661CA

 F693D8

 F649C2

 F6ABE0

 F630BB

 F6C4E7

 F618B4

 F6DCEE

 F600AD

 F6F5F6

 F6FFFD

 F6FFFF

Harmonies

Analogous

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



BD90FF



F67AD1



FF7299

Triad

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



F67AD1



B5A82B



00BFEA

Complementary

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



F67AD1



7AF69F

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.



00C1B4



F67AD1



79B648

Square

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



F67AD1



E5943A



00BE7A



00B7FF

Rectangle

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



F67AD1



FF7874



00BE7A



00C1DA

Sweetspot

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



F67AD1



FFD9F4



9D7AF6



806979



000000



808080

Same Dimension

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



F67AD1



FF66D1



F67A95



7A6E77



BA0083



3B0029

Inverse Universe

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



F67AD1



FF66D1



7AF6DB



7A6E77



BA0083



3B0029

Previews

White Background



This preview shows how the Hex color F67AD1 looks on a white background.

Color Contrast Check

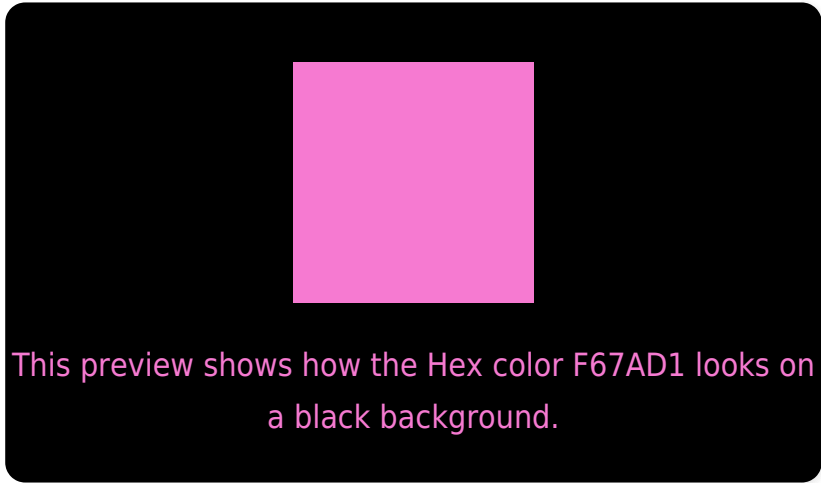
Large Text (above 18pt) WCAG AA × Fail

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 F67AD1 Background



This preview shows how black text looks on a background with the Hex color F67AD1.

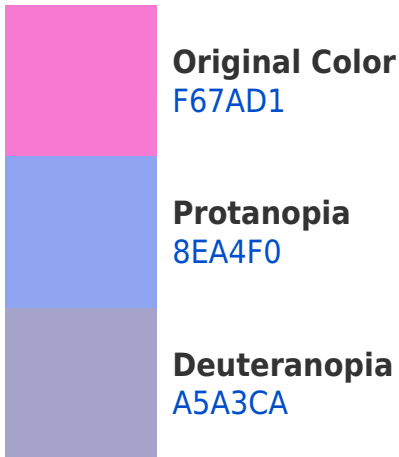


This preview shows how white text looks on a background with the Hex color F67AD1.

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
EF8892

Trichromacy



Original Color
F67AD1



Protanomaly
B495E5



Deuteranomaly
C294CD



Tritanomaly
F283A9

Monochromacy



Original Color
F67AD1



Achromatopsia
A9A9A9



Achromatomaly
C598B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F67AD1 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 #F67AD1 looks like.

```
.text, #text, p{  
    color:#F67AD1  
}
```

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 #F67AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67AD1
}
```

Border

The CSS property to change the border of an element to Hex F67AD1 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
#F67AD1 }
```

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

```
.border{ border-color:#F67AD1 }
```

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

Here you see how a box with a 4 pixel #F67AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67AD1; -webkit-box-shadow:4px 4px  
4px 4px #F67AD1; box-shadow:4px 4px 4px  
4px #F67AD1 }
```

Background

The CSS property to change the background color of an element to Hex F67AD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67AD1 }
```

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

```
.background{ background-color:#F67AD1 }
```

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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