

Converting Colors

Hex(F67BD2)

Have a look what the booklet for
Hex(F67BD2) contains.

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Color

Hex(F67BD2)

Conversions

Conversions Part 1

Format	Color
Hex	F67BD2
RGB	246, 123, 210
RGB Percent	96%, 48%, 82%
CMY	0.0353, 0.5176, 0.1765
CMYK	0.00, 0.50, 0.15, 0.04
HSL	318°, 87%, 72%
HSV	318°, 50%, 96%
XYZ	56.7219, 38.4119, 65.3974
YIQ	169.6950, 45.3810, 53.1330

Conversions

Conversions Part 2

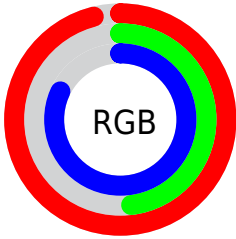
Format	Color
R _{YB}	246, 123, 210
Decimal	16153554
CIE _{Lab}	68.32, 57.50, -23.36
CIE _{LCh}	68, 62.062, 337.889
Y _{xy}	38.4119, 0.3533, 0.2393
Android (android.graphics.Color)	4294343634 (0xFFFF67BD2)
YUV	169.6950, 19.8704, 66.9195
Hunter-Lab	61.9773, 54.9035, -19.1777

Details

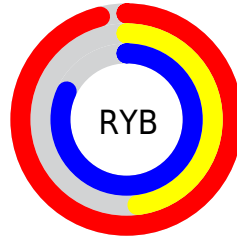
The Hex color **F67BD2** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7BF69F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB3FF**, and **BB449B** is the 20% darker color. If you saturate the color by 10%, you get **F662CB**, and if you desaturate by 10%, it is **F694D9**.

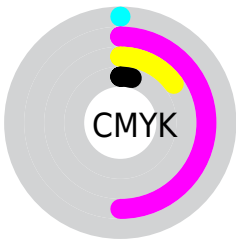
Distribution



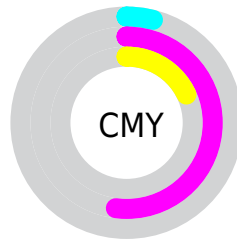
- Red (96%)
- Green (48%)
- Blue (82%)



- 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 F67BD2 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 F67BD2 by changing the saturation by 10% instead.

 F67BD2

 F67BD2

FFFFFF

 D85FB6

 FFB3FF

 BB449B

 FFD0FF

 9F2581

 FFEDFF

 830068

 670050

 4C0038

 340023

 0E0008

 000000

 F67BD2

 F67BD2

 F662CB

 F694D9

 F64AC4

 F6ACE0

 F631BC

 F6C5E8

 F619B5

 F6DDEF

 F600AE

 F6F6F6

 F6FFFD

 F6FFFF

Harmonies

Analogous

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



BD91FF



F67BD2



FF729A

Triad

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



F67BD2



B7A92C



00C0EA

Complementary

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



F67BD2



7BF69F

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.



00C2B4



F67BD2



7BB748

Square

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



F67BD2



E6943B



00BF7A



00B8FF

Rectangle

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



F67BD2



FF7975



00BF7A



00C1D9

Sweetspot

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



F67BD2



FFD9F4



9E7BF6



806979



000000



808080

Same Dimension

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



F67BD2



FF66D2



F67B96



7A6E77



BA0084



3B0029

Inverse Universe

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



F67BD2



FF66D2



7BF6DB



7A6E77



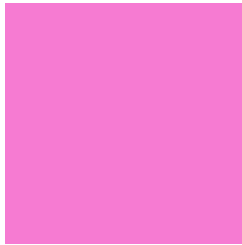
BA0084



3B0029

Previews

White Background



This preview shows how the Hex color F67BD2 looks on a white background.

Color Contrast Check

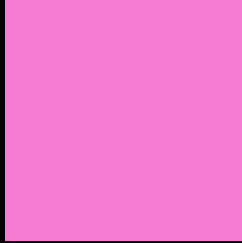
Large Text (above 18pt) WCAG AA × Fail

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 F67BD2 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 F67BD2 Background



This preview shows how black text looks on a background with the Hex color F67BD2.

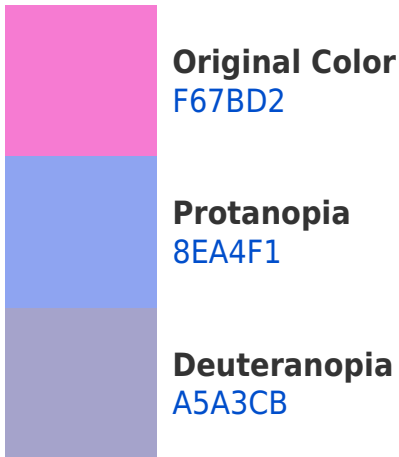


This preview shows how white text looks on a background with the Hex color F67BD2.

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
EF8993

Trichromacy



Original Color
F67BD2



Protanomaly
B495E6



Deuteranomaly
C294CE



Tritanomaly
F284AA

Monochromacy



Original Color
F67BD2



Achromatopsia
AAAAAA



Achromatomaly
C699B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F67BD2 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 #F67BD2 looks like.

```
.text, #text, p{  
    color:#F67BD2  
}
```

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 #F67BD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67BD2
}
```

Border

The CSS property to change the border of an element to Hex F67BD2 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
#F67BD2 }
```

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

```
.border{ border-color:#F67BD2 }
```

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

Here you see how a box with a 4 pixel #F67BD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67BD2; -webkit-box-shadow:4px 4px  
4px 4px #F67BD2; box-shadow:4px 4px 4px  
4px #F67BD2 }
```

Background

The CSS property to change the background color of an element to Hex F67BD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67BD2 }
```

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

```
.background{ background-color:#F67BD2 }
```

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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