

Converting Colors

Hex(F67ABA)

Have a look what the booklet for
Hex(F67ABA) contains.

Hex(F67ABA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F67ABA)

Conversions

Conversions Part 1

Format	Color
Hex	F67ABA
RGB	246, 122, 186
RGB Percent	96%, 48%, 73%
CMY	0.0353, 0.5216, 0.2706
CMYK	0.00, 0.50, 0.24, 0.04
HSL	329°, 87%, 72%
HSV	329°, 50%, 96%
XYZ	53.8285, 37.0571, 50.7700
YIQ	166.3720, 53.3600, 46.1920

Conversions

Conversions Part 2

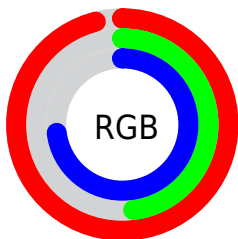
Format	Color
R _Y B	246, 122, 186
Decimal	16153274
CIE Lab	67.32, 54.54, -11.43
CIE LCh	67, 55.725, 348.160
Yxy	37.0571, 0.3800, 0.2616
Android (android.graphics.Color)	4294343354 (0xFFFF67ABA)
YUV	166.3720, 9.6766, 69.8338
Hunter-Lab	60.8745, 51.3088, -6.8364

Details

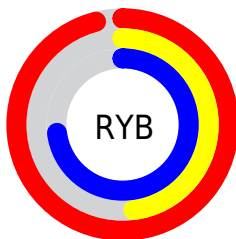
The Hex color **F67ABA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7AF6B6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB2F2**, and **BB4385** is the 20% darker color. If you saturate the color by 10%, you get **F661AE**, and if you desaturate by 10%, it is **F693C6**.

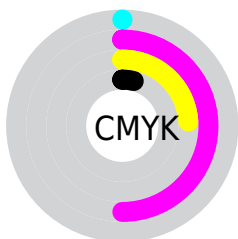
Distribution



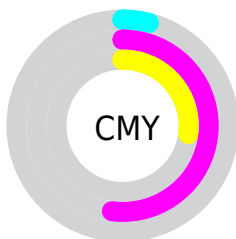
- Red (96%)
- Green (48%)
- Blue (73%)



- Red (96%)
- Yellow (48%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67ABA 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 F67ABA by changing the saturation by 10% instead.

 F67ABA

 F67ABA

FFFFFF

 D85F9F

 FF2F2

 BB4385

 FFCEFF

 9E266C

 FFEBFF

 820053

 66003C

 4B0026

 320011

 000000

 F67ABA

 F67ABA

 F661AE

 F693C6

 F649A2

 F6ABD2

 F63096

 F6C4DE

 F6188A

 F6DCEA

 F6007F

 F6F5F6

 F6FFFF

Harmonies

Analogous

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



CE8AE7



F67ABA



FF7987

Triad

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



F67ABA



A2AB3E



00B9EE

Complementary

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



F67ABA



7AF6B6

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.



00BDC2



F67ABA



68B65E

Square

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



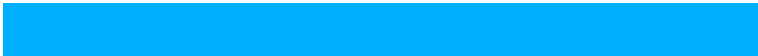
F67ABA



D19A3E



00BC8E



00AFFF

Rectangle

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



F67ABA



FA8168



00BC8E



00BBE1

Sweetspot

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



F67ABA



FFD9EC



B67AF6



806974



000000



808080

Same Dimension

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



F67ABA



FF66B5



F67A7C



7A6E74



BA0060



3B001E

Inverse Universe

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



F67ABA



FF66B5



7AF6F4



7A6E74



BA0060



3B001E

Previews

White Background



This preview shows how the Hex color F67ABA looks on a white background.

Color Contrast Check

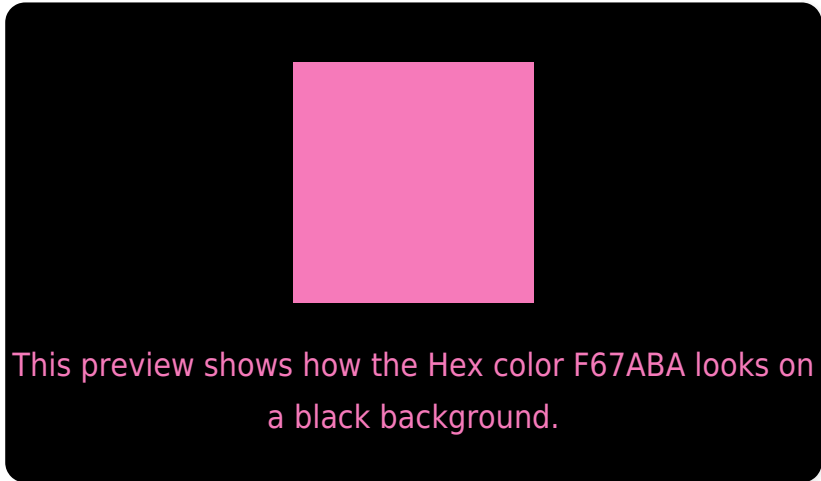
Large Text (above 18pt) WCAG AA × Fail

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 F67ABA Background



This preview shows how black text looks on a background with the Hex color F67ABA.

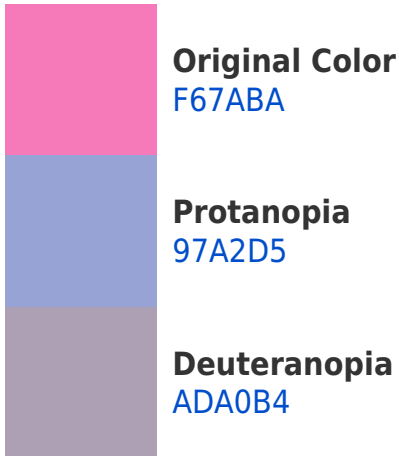



This preview shows how white text looks on a background with the Hex color F67ABA.

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
F2838D

Trichromacy



Original Color
F67ABA



Protanomaly
BA93CB



Deuteranomaly
C892B6



Tritanomaly
F3809D

Monochromacy



Original Color
F67ABA



Achromatopsia
A6A6A6



Achromatomaly
C396AD

CSS Examples

Text

The CSS property to change the color of the text to Hex F67ABA 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 #F67ABA looks like.

```
.text, #text, p{  
    color:#F67ABA  
}
```

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 #F67ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67ABA
}
```

Border

The CSS property to change the border of an element to Hex F67ABA 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
#F67ABA }
```

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

```
.border{ border-color:#F67ABA }
```

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

Here you see how a box with a 4 pixel #F67ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67ABA; -webkit-box-shadow:4px 4px  
4px 4px #F67ABA; box-shadow:4px 4px 4px  
4px #F67ABA }
```

Background

The CSS property to change the background color of an element to Hex F67ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67ABA }
```

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

```
.background{ background-color:#F67ABA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor