

Converting Colors

Hex(F67BCA)

Have a look what the booklet for
Hex(F67BCA) contains.

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Color

Hex(F67BCA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F67BCA |
| RGB | 246, 123, 202 |
| RGB Percent | 96%, 48%, 79% |
| CMY | 0.0353, 0.5176, 0.2078 |
| CMYK | 0.00, 0.50, 0.18, 0.04 |
| HSL | 321°, 87%, 72% |
| HSV | 321°, 50%, 96% |
| XYZ | 55.7497, 38.0230, 60.2780 |
| YIQ | 168.7830, 47.9490, 50.6450 |

Conversions

Conversions Part 2

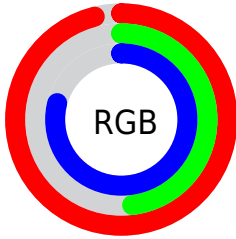
| Format | Color |
|-------------------------------------|--|
| RYB | 246, 123, 202 |
| Decimal | 16153546 |
| CIELab | 68.04, 56.31, -19.33 |
| CIELCh | 68, 59.535, 341.055 |
| Yxy | 38.0230, 0.3619, 0.2468 |
| Android (android.graphics.Color) | 4294343626 (0xFFFF67BCA) |
| YUV | 168.7830, 16.3760, 67.7193 |
| Hunter-Lab | 61.6628, 53.4729, -14.7945 |

Details

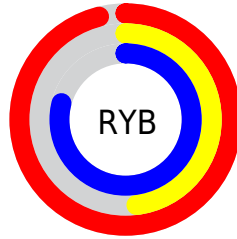
The Hex color **F67BCA** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7BF6A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB3FF**, and **BB4494** is the 20% darker color. If you saturate the color by 10%, you get **F662C1**, and if you desaturate by 10%, it is **F694D3**.

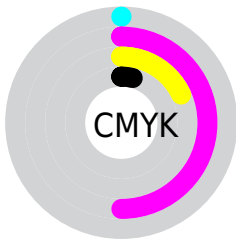
Distribution



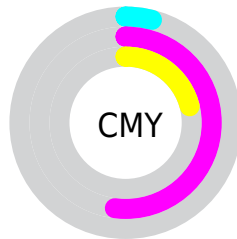
- Red (96%)
- Green (48%)
- Blue (79%)



- Red (96%)
- Yellow (48%)
- Blue (79%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67BCA 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 F67BCA by changing the saturation by 10% instead.

 F67BCA

 F67BCA

FFFFFF

 D860AF

 FFB3FF

 BB4494

 FFD0FF

 9E267A

 FFEDFF

 820061

 670049

 4C0032

 33001D

 0C0000

 000000

 F67BCA

 F67BCA

 F662C1

 F694D3

 F64AB8

 F6ACDC

 F631B0

 F6C5E4

 F619A7

 F6DDED

 F6009E

 F6F6F6

 F6FFFF

Harmonies

Analogous

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



C38FF7



F67BCA



FF7594

Triad

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



F67BCA



B0A933



00BEEB

Complementary

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



F67BCA



7BF6A7

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.



00C0B9



F67BCA



75B650

Square

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



F67BCA



DF973D



00BE81



00B5FF

Rectangle

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



F67BCA



FF7C71



00BE81



00BFDC

Sweetspot

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



F67BCA



FFD9F1



A67BF6



806977



000000



808080

Same Dimension

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



F67BCA



FF66C8



F67B8D



7A6E76



BA0078



3B0026

Inverse Universe

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



F67BCA



FF66C8



7BF6E4



7A6E76



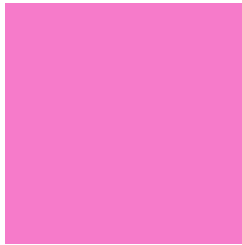
BA0078



3B0026

Previews

White Background



This preview shows how the Hex color F67BCA 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 F67BCA Background



This preview shows how black text looks on a background with the Hex color F67BCA.

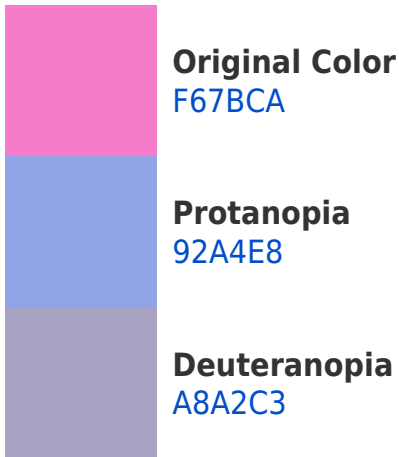


This preview shows how white text looks on a background with the Hex color F67BCA.

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](#).

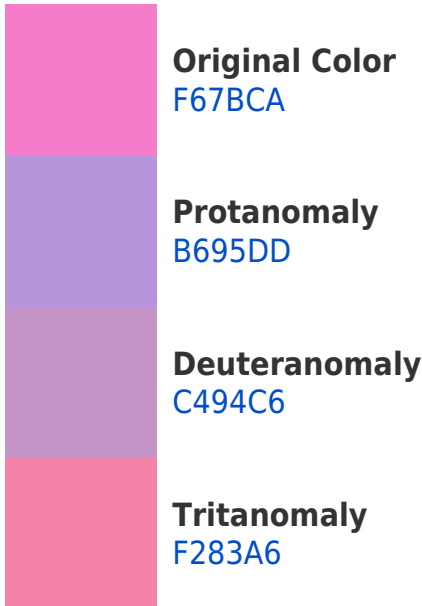
Dichromacy



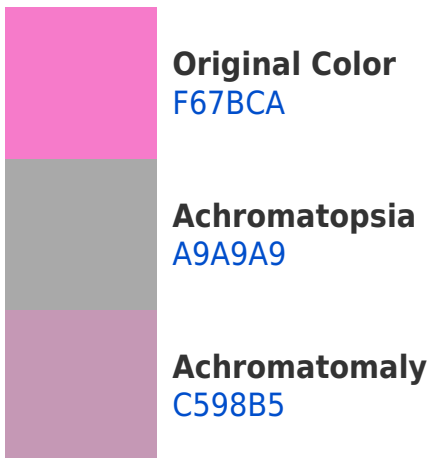


Tritanopia
F08791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F67BCA 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 #F67BCA looks like.

```
.text, #text, p{  
    color:#F67BCA  
}
```

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 #F67BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67BCA
}
```

Border

The CSS property to change the border of an element to Hex F67BCA 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
#F67BCA }
```

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

```
.border{ border-color:#F67BCA }
```

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

Here you see how a box with a 4 pixel #F67BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67BCA; -webkit-box-shadow:4px 4px  
4px 4px #F67BCA; box-shadow:4px 4px 4px  
4px #F67BCA }
```

Background

The CSS property to change the background color of an element to Hex F67BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67BCA }
```

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

```
.background{ background-color:#F67BCA }
```

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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