

Converting Colors

Hex(F6B4CF)

Have a look what the booklet for
Hex(F6B4CF) contains.

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Color

Hex(F6B4CF)

Conversions

Conversions Part 1

Format	Color
Hex	F6B4CF
RGB	246, 180, 207
RGB Percent	96%, 71%, 81%
CMY	0.0353, 0.2941, 0.1882
CMYK	0.00, 0.27, 0.16, 0.04
HSL	335°, 79%, 84%
HSV	335°, 27%, 96%
XYZ	65.5898, 56.7403, 66.5265
YIQ	202.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

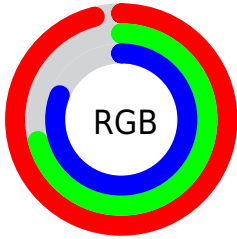
Format	Color
R _Y B	246, 180, 207
Decimal	16168143
CIE Lab	80.03, 27.91, -4.14
CIE LCh	80, 28.212, 351.571
Yxy	56.7403, 0.3473, 0.3004
Android (android.graphics.Color)	4294358223 (0xFFFF6B4CF)
YUV	202.8120, 2.0647, 37.8759
Hunter-Lab	75.3262, 23.6069, 0.3646

Details

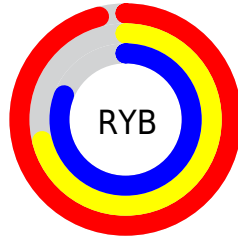
The Hex color **F6B4CF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4F6DB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFECFF**, and **BD7F99** is the 20% darker color. If you saturate the color by 10%, you get **F69BC0**, and if you desaturate by 10%, it is **F6CDDE**.

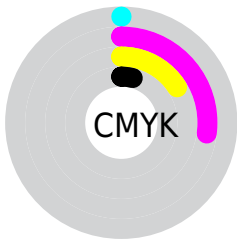
Distribution



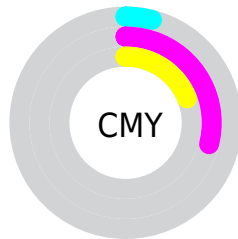
- Red (96%)
- Green (71%)
- Blue (81%)



- Red (96%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B4CF 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 F6B4CF by changing the saturation by 10% instead.

 F6B4CF

 F6B4CF

FFFFFF

 D999B3

 FFECFF

 BD7F99

 A1657F

 864C66

 6C354E

 531D37

 3A0522

 27000B

 000000

 F6B4CF

 F6B4CF

 F69BC0

 F6CDDE

 F683B2

 F6E5EC

 F66AA3

 F6FEFB

 F65295

 F6FFFF

 F63986

 F62078

 F60869

 F60065

Harmonies

Analogous

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



E1BAE7



F6B4CF



FCB4B4

Triad

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



F6B4CF



C6CB95



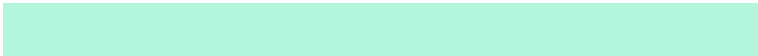
7FD2EF

Complementary

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



F6B4CF



B4F6DB

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.



7AD5D9



F6B4CF



A8D1A5

Square

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



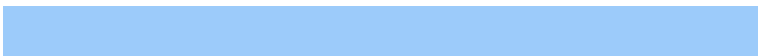
F6B4CF



E1C293



8BD5BE



9CCBFA

Rectangle

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



F6B4CF



F8B7A5



8BD5BE



7BD3E8

Sweetspot

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



F6B4CF



FFEBF3



DBB4F6



807378



000000



808080

Same Dimension

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



F6B4CF



FFADCF



F6BAB4



7A6E73



BA004C



3B0018

Inverse Universe

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



F6B4CF



FFADCF



B4F1F6



7A6E73



BA004C



3B0018

Previews

White Background



This preview shows how the Hex color F6B4CF looks on a white background.

Color Contrast Check

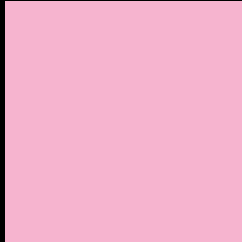
Large Text (above 18pt) WCAG AA × Fail

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 F6B4CF 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 F6B4CF Background



This preview shows how black text looks on a background with the Hex color F6B4CF.

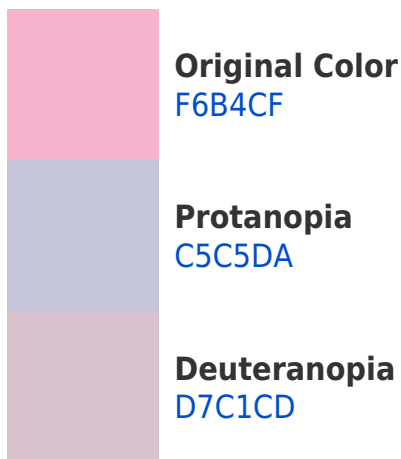


This preview shows how white text looks on a background with the Hex color F6B4CF.

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
F5B6C4

Trichromacy



Original Color
F6B4CF



Protanomaly
D7BFD6



Deuteranomaly
E2BCCE

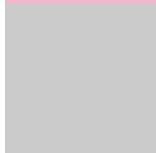


Tritanomaly
F5B5C8

Monochromacy



Original Color
F6B4CF



Achromatopsia
CBCBCB



Achromatomaly
DBC3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F6B4CF 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 #F6B4CF looks like.

```
.text, #text, p{  
  color:#F6B4CF  
}
```

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 #F6B4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B4CF }  
}
```

Border

The CSS property to change the border of an element to Hex F6B4CF 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 #F6B4CF }  
}
```

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

```
.border{ border-color:#F6B4CF }
```

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

Here you see how a box with a 4 pixel #F6B4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B4CF; -webkit-box-shadow:4px 4px  
4px 4px #F6B4CF; box-shadow:4px 4px 4px  
4px #F6B4CF }
```

Background

The CSS property to change the background color of an element to Hex F6B4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B4CF }
```

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

```
.background{ background-color:#F6B4CF }
```

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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