

Converting Colors

Hex(F6B7CA)

Have a look what the booklet for
Hex(F6B7CA) contains.

Hex(F6B7CA)	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(F6B7CA)

Conversions

Conversions Part 1

Format	Color
Hex	F6B7CA
RGB	246, 183, 202
RGB Percent	96%, 72%, 79%
CMY	0.0353, 0.2824, 0.2078
CMYK	0.00, 0.26, 0.18, 0.04
HSL	342°, 78%, 84%
HSV	342°, 26%, 96%
XYZ	65.6002, 57.7241, 63.5615
YIQ	204.0030, 31.4490, 19.2650

Conversions

Conversions Part 2

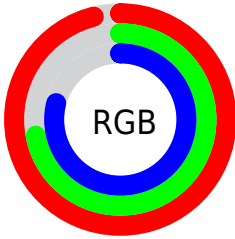
Format	Color
R _Y B	246, 183, 202
Decimal	16168906
CIE Lab	80.59, 25.55, -0.62
CIE LCh	81, 25.560, 358.600
Yxy	57.7241, 0.3510, 0.3089
Android (android.graphics.Color)	4294358986 (0xFFFF6B7CA)
YUV	204.0030, -0.9875, 36.8314
Hunter-Lab	75.9764, 21.1635, 3.5817

Details

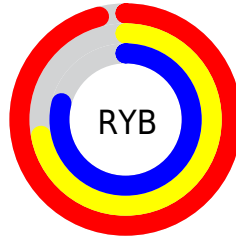
The Hex color **F6B7CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F6E3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEEFF**, and **BD8294** is the 20% darker color. If you saturate the color by 10%, you get **F69EB9**, and if you desaturate by 10%, it is **F6D0DB**.

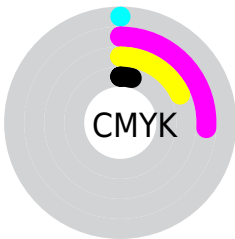
Distribution



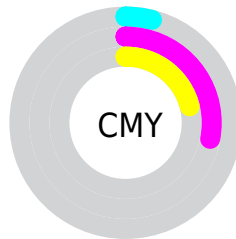
- Red (96%)
- Green (72%)
- Blue (79%)



- Red (96%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B7CA 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 F6B7CA by changing the saturation by 10% instead.

 F6B7CA

 F6B7CA

FFFFFF

 D99CAF

 FFEFFF

 BD8294

 A1687A

 864F61

 6C384A

 532133

 3A091E

 270005

 000000

 F6B7CA

 F6B7CA

 F69EB9

 F6D0DB

 F686A8

 F6E8EC

 F66D96

 F6FFFE

 F65585

 F6FFFF

 F63C74

 F62363

 F60B52

 F6004A

Harmonies

Analogous

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



E6BBE1



F6B7CA



F9B8B2

Triad

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



F6B7CA



C1CD9E



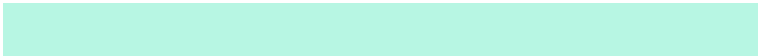
8ED1F0

Complementary

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



F6B7CA



B7F6E3

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.



84D5DE



F6B7CA



A6D3AE

Square

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



F6B7CA



DBC698



8FD6C6



AACAF7

Rectangle

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



F6B7CA



F3BCA5



8FD6C6



88D3EB

Sweetspot

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



F6B7CA



FFEBF1



E2B7F6



807377



000000



808080

Same Dimension

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



F6B7CA



FFB0C8



F6C3B7



7A6E72



BA0038



3B0012

Inverse Universe

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



F6B7CA



FFB0C8



B7EAF6



7A6E72



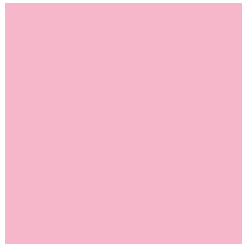
BA0038



3B0012

Previews

White Background



This preview shows how the Hex color F6B7CA looks on a white background.

Color Contrast Check

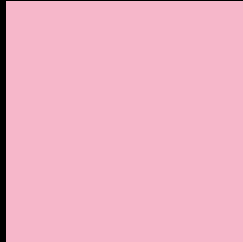
Large Text (above 18pt) WCAG AA × Fail

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 F6B7CA 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 F6B7CA Background



This preview shows how black text looks on a background with the Hex color F6B7CA.



This preview shows how white text looks on a background with the Hex color F6B7CA.

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](#).

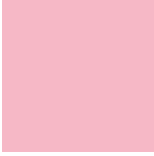
Dichromacy



Original Color
F6B7CA

Protanopia
C9C7D4

Deuteranopia
DCC2C8



Tritanopia
F6B8C6

Trichromacy



Original Color
F6B7CA



Protanomaly
D9C1D0



Deuteranomaly
E5BEC9

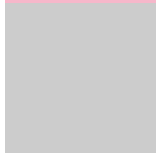


Tritanomaly
F6B8C7

Monochromacy



Original Color
F6B7CA



Achromatopsia
CCCCCC



Achromatomaly
DBC4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex F6B7CA 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 #F6B7CA looks like.

```
.text, #text, p{  
    color:#F6B7CA  
}
```

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 #F6B7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B7CA
}
```

Border

The CSS property to change the border of an element to Hex F6B7CA 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
#F6B7CA }
```

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

```
.border{ border-color:#F6B7CA }
```

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

Here you see how a box with a 4 pixel #F6B7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B7CA; -webkit-box-shadow:4px 4px  
4px 4px #F6B7CA; box-shadow:4px 4px 4px  
4px #F6B7CA }
```

Background

The CSS property to change the background color of an element to Hex F6B7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B7CA }
```

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

```
.background{ background-color:#F6B7CA }
```

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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