

Converting Colors

Hex(F7B6DC)

Have a look what the booklet for
Hex(F7B6DC) contains.

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Color

Hex(F7B6DC)

Conversions

Conversions Part 1

Format	Color
Hex	F7B6DC
RGB	247, 182, 220
RGB Percent	97%, 71%, 86%
CMY	0.0314, 0.2863, 0.1373
CMYK	0.00, 0.26, 0.11, 0.03
HSL	325°, 80%, 84%
HSV	325°, 26%, 97%
XYZ	68.0040, 58.3974, 75.3978
YIQ	205.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

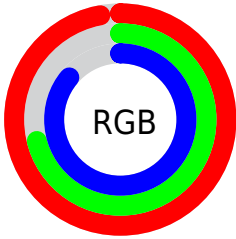
Format	Color
R _Y B	247, 182, 220
Decimal	16234204
CIE Lab	80.96, 29.27, -9.77
CIE LCh	81, 30.860, 341.542
Yxy	58.3974, 0.3370, 0.2894
Android (android.graphics.Color)	4294424284 (0xFFFF7B6DC)
YUV	205.7670, 7.0169, 36.1613
Hunter-Lab	76.4182, 25.1141, -5.0056

Details

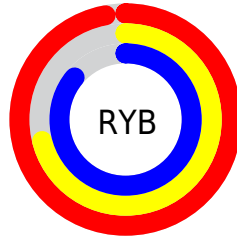
The Hex color **F7B6DC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F7D1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEEFF**, and **BE80A5** is the 20% darker color. If you saturate the color by 10%, you get **F79DD2**, and if you desaturate by 10%, it is **F7CFE6**.

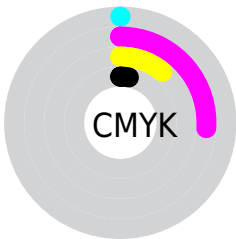
Distribution



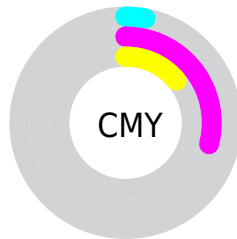
- Red (97%)
- Green (71%)
- Blue (86%)



- Red (97%)
- Yellow (71%)
- Blue (86%)



- Cyan (0%)
- Magenta (26%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B6DC 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 F7B6DC by changing the saturation by 10% instead.

 F7B6DC

 F7B6DC

FFFFFF

 DA9BC0

 FFEEFF

 BE80A5

 A2678B

 874E71

 6D3659

 541F41

 3C062B

 280017

 000000

 F7B6DC

 F7B6DC

 F79DD2

 F7CFE6

 F785C7

 F7E7F1

 F76CBD

 F7FFFB

 F753B3

 F7FFFF

 F73BA9

 F7229E

 F70994

 F70090

Harmonies

Analogous

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



DBBEF4



F7B6DC



FFB4BF

Triad

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



F7B6DC



D3CB90



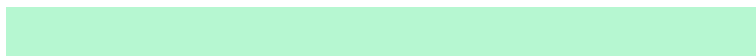
73D7EE

Complementary

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



F7B6DC



B6F7D1

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.



77D9D4



F7B6DC



B2D39D

Square

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



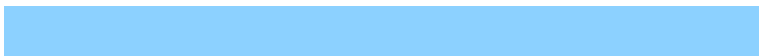
F7B6DC



EEC193



91D8B6



8CD1FF

Rectangle

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



F7B6DC



FFB6AC



91D8B6



71D8E6

Sweetspot

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



F7B6DC



FFEBF7



D0B6F7



80737A



000000



808080

Same Dimension

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



F7B6DC



FFADDD



F7B6BD



7A6E75



BA006D



3B0022

Inverse Universe

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



F7B6DC



FFADDD



B6F7F1



7A6E75



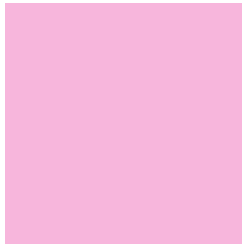
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color F7B6DC looks on a white background.

Color Contrast Check

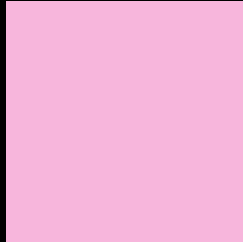
Large Text (above 18pt) WCAG AA × Fail

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 F7B6DC 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 F7B6DC Background



This preview shows how black text looks on a background with the Hex color F7B6DC.

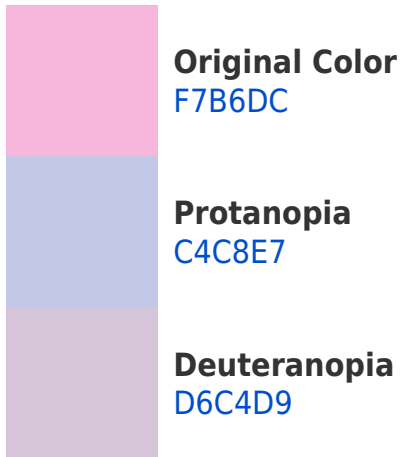



This preview shows how white text looks on a background with the Hex color F7B6DC.

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
F4BAC8

Trichromacy



Original Color
F7B6DC



Protanomaly
D7C1E3



Deuteranomaly
E2BFDA

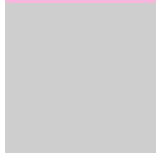


Tritanomaly
F5B9CF

Monochromacy



Original Color
F7B6DC



Achromatopsia
CECECE



Achromatomaly
DDC5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F7B6DC 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 #F7B6DC looks like.

```
.text, #text, p{  
    color:#F7B6DC  
}
```

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 #F7B6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B6DC
}
```

Border

The CSS property to change the border of an element to Hex F7B6DC 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
#F7B6DC }
```

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

```
.border{ border-color:#F7B6DC }
```

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

Here you see how a box with a 4 pixel #F7B6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B6DC; -webkit-box-shadow:4px 4px  
4px 4px #F7B6DC; box-shadow:4px 4px 4px  
4px #F7B6DC }
```

Background

The CSS property to change the background color of an element to Hex F7B6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B6DC }
```

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

```
.background{ background-color:#F7B6DC }
```

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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