

Converting Colors

Hex(F1B7D6)

Have a look what the booklet for
Hex(F1B7D6) contains.

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Color

Hex(F1B7D6)

Conversions

Conversions Part 1

Format	Color
Hex	F1B7D6
RGB	241, 183, 214
RGB Percent	95%, 72%, 84%
CMY	0.0549, 0.2824, 0.1608
CMYK	0.00, 0.24, 0.11, 0.05
HSL	328°, 67%, 83%
HSV	328°, 24%, 95%
XYZ	65.3467, 57.4228, 71.2579
YIQ	203.8760, 24.6170, 21.9370

Conversions

Conversions Part 2

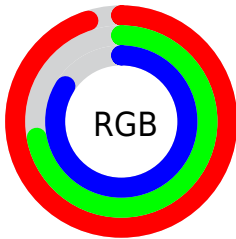
Format	Color
R _Y B	241, 183, 214
Decimal	15841238
CIE Lab	80.42, 25.71, -7.41
CIE LCh	80, 26.754, 343.930
Yxy	57.4228, 0.3368, 0.2960
Android (android.graphics.Color)	4294031318 (0xFFFF1B7D6)
YUV	203.8760, 4.9911, 32.5577
Hunter-Lab	75.7778, 21.3176, -2.7090

Details

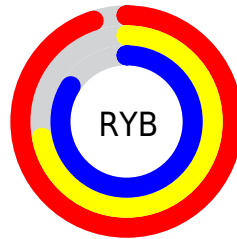
The Hex color **F1B7D6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7F1D2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFFF**, and **B8829F** is the 20% darker color. If you saturate the color by 10%, you get **F19FCB**, and if you desaturate by 10%, it is **F1CFE1**.

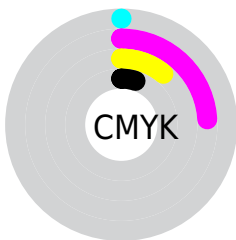
Distribution



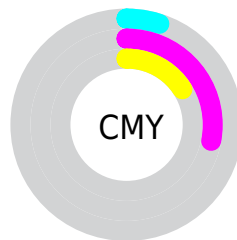
- Red (95%)
- Green (72%)
- Blue (84%)



- Red (95%)
- Yellow (72%)
- Blue (84%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B7D6 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 F1B7D6 by changing the saturation by 10% instead.

 F1B7D6

 F1B7D6

FFFFFF

 D49CBA

 FFEFFF

 B8829F

 9D6885

 824F6C

 683854

 4F213D

 370A27

 250013

 000000

 F1B7D6

 F1B7D6

 F19FCB

 F1CFE1

 F187C0

 F1E7EC

 F16FB4

 F1FFF8

 F157A9

 F1FFFF

 F13E9E

 F12693

 F10E87

 F10081

Harmonies

Analogous

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



DABDEC



F1B7D6



FBB6BD

Triad

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



F1B7D6



CECA97



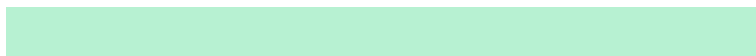
82D3E9

Complementary

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



F1B7D6



B7F1D2

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.



83D6D3



F1B7D6



B2D0A3

Square

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



F1B7D6



E6C198



96D5B9



98CEF7

Rectangle

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



F1B7D6



F9B8AD



96D5B9



7FD5E2

Sweetspot

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



F1B7D6



FFEDF7



D1B7F1



80757B



000000



808080

Same Dimension

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



F1B7D6



FFB5DD



F1B7BA



786C72



B80062



38001E

Inverse Universe

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



F1B7D6



FFB5DD



B7F1EE



786C72



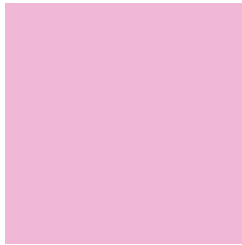
B80062



38001E

Previews

White Background



This preview shows how the Hex color F1B7D6 looks on a white background.

Color Contrast Check

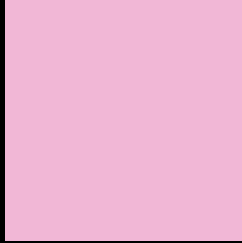
Large Text (above 18pt) WCAG AA × Fail

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 F1B7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

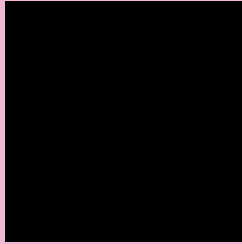
Any Text WCAG AA ✓ Pass

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 F1B7D6 Background



This preview shows how black text looks on a background with the Hex color F1B7D6.

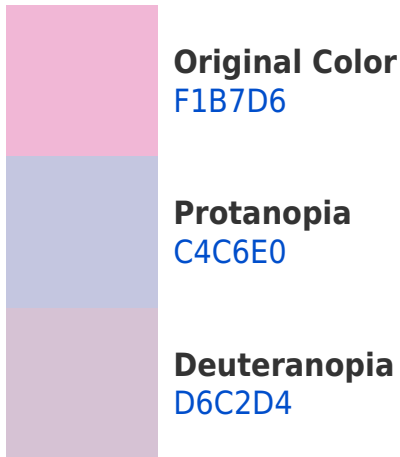


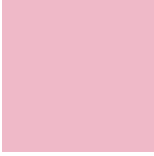
This preview shows how white text looks on a background with the Hex color F1B7D6.

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
EFB9C8

Trichromacy



Original Color
F1B7D6



Protanomaly
D4C1DC



Deuteranomaly
E0BED5

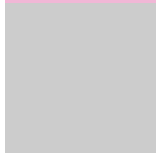


Tritanomaly
F0B8CD

Monochromacy



Original Color
F1B7D6



Achromatopsia
CCCCCC



Achromatomaly
D9C4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B7D6 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 #F1B7D6 looks like.

```
.text, #text, p{  
    color:#F1B7D6  
}
```

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 #F1B7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B7D6
}
```

Border

The CSS property to change the border of an element to Hex F1B7D6 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
#F1B7D6 }
```

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

```
.border{ border-color:#F1B7D6 }
```

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

Here you see how a box with a 4 pixel #F1B7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B7D6; -webkit-box-shadow:4px 4px  
4px 4px #F1B7D6; box-shadow:4px 4px 4px  
4px #F1B7D6 }
```

Background

The CSS property to change the background color of an element to Hex F1B7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B7D6 }
```

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

```
.background{ background-color:#F1B7D6 }
```

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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