

Converting Colors

Hex(F1B3CD)

Have a look what the booklet for
Hex(F1B3CD) contains.

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Color

Hex(F1B3CD)

Conversions

Conversions Part 1

Format	Color
Hex	F1B3CD
RGB	241, 179, 205
RGB Percent	95%, 70%, 80%
CMY	0.0549, 0.2980, 0.1961
CMYK	0.00, 0.26, 0.15, 0.05
HSL	335°, 69%, 82%
HSV	335°, 26%, 95%
XYZ	63.4152, 55.3487, 65.0986
YIQ	200.5020, 28.6060, 21.2300

Conversions

Conversions Part 2

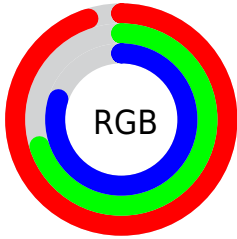
Format	Color
R _Y B	241, 179, 205
Decimal	15840205
CIE Lab	79.24, 26.38, -4.28
CIE LCh	79, 26.726, 350.790
Yxy	55.3487, 0.3449, 0.3010
Android (android.graphics.Color)	4294030285 (0xFFFF1B3CD)
YUV	200.5020, 2.2175, 35.5167
Hunter-Lab	74.3967, 21.9576, 0.1978

Details

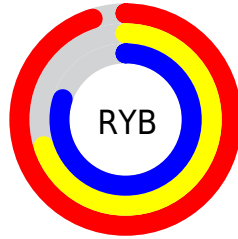
The Hex color **F1B3CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3F1D7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE8FF**, and **B87E97** is the 20% darker color. If you saturate the color by 10%, you get **F19BBF**, and if you desaturate by 10%, it is **F1CBDB**.

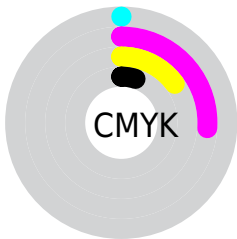
Distribution



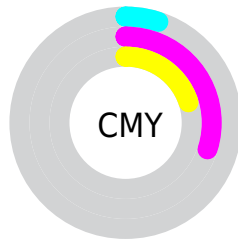
- Red (95%)
- Green (70%)
- Blue (80%)



- Red (95%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (26%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B3CD 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 F1B3CD by changing the saturation by 10% instead.

 F1B3CD

 F1B3CD

FFFFFF

 D498B2

 FFE8FF

 B87E97

 9D647D

 824C64

 68344C

 4F1D36

 370620

 240008

 000000

 F1B3CD

 F1B3CD

 F19BBF

 F1CBDB

 F183B1

 F1E3E9

 F16BA3

 F1FBF7

 F15395

 F1FFFF

 F13A87

 F12279

 F10A6B

 F10065

Harmonies

Analogous

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



DDB8E4



F1B3CD



F7B3B4

Triad

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



F1B3CD



C5C895



82CFEA

Complementary

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



F1B3CD



B3F1D7

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.



7DD2D5



F1B3CD



A8CEA4

Square

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



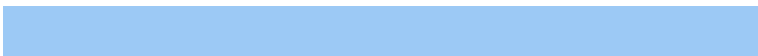
F1B3CD



DEC094



8DD2BB



9CC9F5

Rectangle

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



F1B3CD



F4B6A5



8DD2BB



7ED0E4

Sweetspot

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



F1B3CD



FFEBF3



D6B3F1



807378



000000



808080

Same Dimension

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



F1B3CD



FFB0D1



F1B7B3



786C71



B8004D



380018

Inverse Universe

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



F1B3CD



FFB0D1



B3EDF1



786C71



B8004D



380018

Previews

White Background



This preview shows how the Hex color F1B3CD looks on a white background.

Color Contrast Check

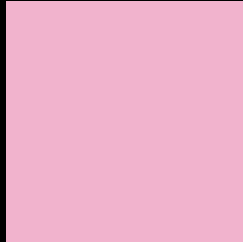
Large Text (above 18pt) WCAG AA × Fail

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 F1B3CD 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 F1B3CD Background



This preview shows how black text looks on a background with the Hex color F1B3CD.

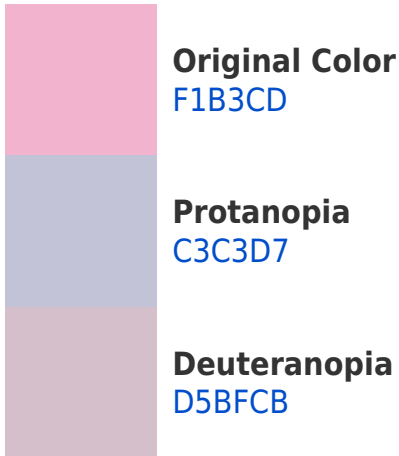


This preview shows how white text looks on a background with the Hex color F1B3CD.

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
F0B5C3

Trichromacy



Original Color
F1B3CD



Protanomaly
D4BDD3



Deuteranomaly
DFBBCC

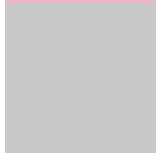


Tritanomaly
F0B4C7

Monochromacy



Original Color
F1B3CD



Achromatopsia
C9C9C9



Achromatomaly
D8C1CA

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B3CD 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 #F1B3CD looks like.

```
.text, #text, p{  
    color:#F1B3CD  
}
```

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 #F1B3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B3CD
}
```

Border

The CSS property to change the border of an element to Hex F1B3CD 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
#F1B3CD }
```

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

```
.border{ border-color:#F1B3CD }
```

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

Here you see how a box with a 4 pixel #F1B3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B3CD; -webkit-box-shadow:4px 4px  
4px 4px #F1B3CD; box-shadow:4px 4px 4px  
4px #F1B3CD }
```

Background

The CSS property to change the background color of an element to Hex F1B3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B3CD }
```

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

```
.background{ background-color:#F1B3CD }
```

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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