

# Converting Colors

Hex(F1B8D3)

Have a look what the booklet for  
Hex(F1B8D3) contains.

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# **Color**

**Hex(F1B8D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1B8D3
RGB	241, 184, 211
RGB Percent	95%, 72%, 83%
CMY	0.0549, 0.2784, 0.1725
CMYK	0.00, 0.24, 0.12, 0.05
HSL	332°, 67%, 83%
HSV	332°, 24%, 95%
XYZ	65.1740, 57.6849, 69.3273
YIQ	204.1210, 25.3050, 20.4810

# Conversions

## Conversions Part 2

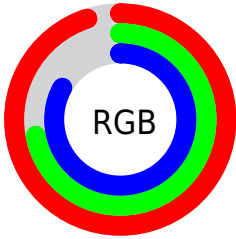
Format	Color
R <sub>Y</sub> B	241, 184, 211
Decimal	15841491
CIE Lab	80.56, 24.69, -5.57
CIE LCh	81, 25.308, 347.284
Yxy	57.6849, 0.3391, 0.3002
Android (android.graphics.Color)	4294031571 (0xFFF1B8D3)
YUV	204.1210, 3.3913, 32.3429
Hunter-Lab	75.9506, 20.2592, -0.9542

# Details

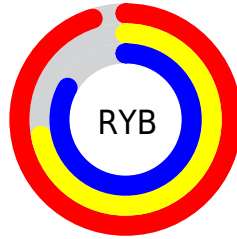
The Hex color **F1B8D3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8F1D6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF0FF**, and **B8839D** is the 20% darker color. If you saturate the color by 10%, you get **F1A0C6**, and if you desaturate by 10%, it is **F1D0E0**.

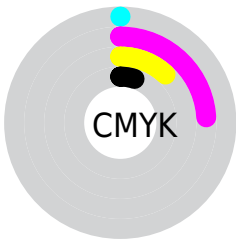
# Distribution



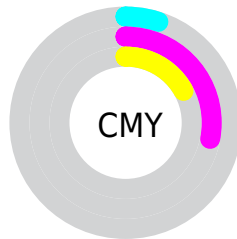
- Red (95%)
- Green (72%)
- Blue (83%)



- Red (95%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1B8D3 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 F1B8D3 by changing the saturation by 10% instead.



 F1B8D3

 F1B8D3

FFFFFF

 D49DB7

 FFF0FF

 B8839D

 9D6982

 825069

 683951

 4F223A

 370B25

 250010

 000000

 F1B8D3

 F1B8D3

 F1A0C6

 F1D0E0

 F188BA

 F1E8EC

 F170AD

 F1FFF9

 F158A0

 F1FFFF

 F13F94

 F12787

 F10F7A

 F10072

# Harmonies

## Analogous

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



DCBDE8



F1B8D3



F9B7BB

# Triad

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



F1B8D3



CBCB9B



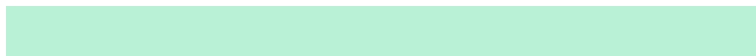
89D3EA

# Complementary

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



F1B8D3



B8F1D6

# 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.



87D5D5



F1B8D3



B0D1A7

# Square

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



F1B8D3



E3C39A



97D5BD



9FCDF5

# Rectangle

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



F1B8D3



F7BAAC



97D5BD



86D4E4



# Sweetspot

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



F1B8D3



FFEDF6



D5B8F1



80757A



000000



808080



# Same Dimension

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



F1B8D3



FFB8D9



F1B9B8



786C72



B80057



38001B



# Inverse Universe

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



F1B8D3



FFB8D9



B8F0F1



786C72



B80057



38001B



# Previews

## White Background



This preview shows how the Hex color F1B8D3 looks on a white background.

## Color Contrast Check

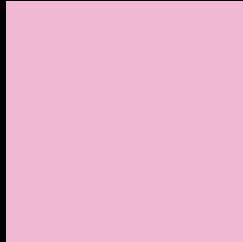
Large Text (above 18pt) WCAG AA × Fail

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 F1B8D3 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 F1B8D3 Background



This preview shows how black text looks on a background with the Hex color F1B8D3.

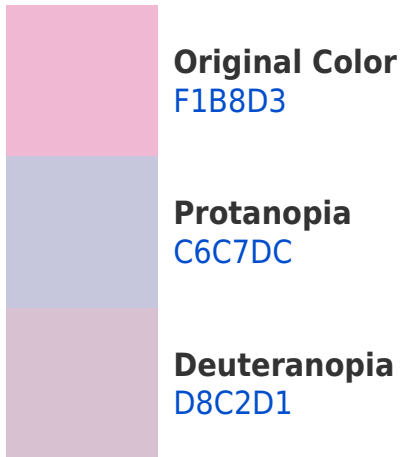


This preview shows how white text looks on a background with the Hex color F1B8D3.

# 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





# Trichromacy



**Original Color**  
F1B8D3



**Protanomaly**  
D6C2D9



**Deuteranomaly**  
E1BED2

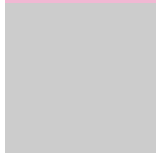


**Tritanomaly**  
F0B9CC

# Monochromacy



**Original Color**  
F1B8D3



**Achromatopsia**  
CCCCCC



**Achromatomaly**  
D9C5CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1B8D3 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 #F1B8D3 looks like.

```
.text, #text, p{  
    color:#F1B8D3  
}
```

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 #F1B8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B8D3
}
```

## Border

The CSS property to change the border of an element to Hex F1B8D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

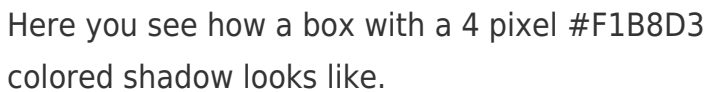
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1B8D3 }
```

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

```
.border{ border-color:#F1B8D3 }
```

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



Here you see how a box with a 4 pixel #F1B8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B8D3; -webkit-box-shadow:4px 4px  
4px 4px #F1B8D3; box-shadow:4px 4px 4px  
4px #F1B8D3 }
```

# Background

The CSS property to change the background color of an element to Hex F1B8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B8D3 }
```

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

```
.background{ background-color:#F1B8D3 }
```

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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