

Converting Colors

Hex(FFB1D5)

Have a look what the booklet for
Hex(FFB1D5) contains.

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Color

Hex(FFB1D5)

Conversions

Conversions Part 1

Format	Color
Hex	FFB1D5
RGB	255, 177, 213
RGB Percent	100%, 69%, 84%
CMY	0.0000, 0.3059, 0.1647
CMYK	0.00, 0.31, 0.16, 0.00
HSL	332°, 100%, 85%
HSV	332°, 31%, 100%
XYZ	68.9724, 57.5084, 70.4158
YIQ	204.4260, 34.9320, 27.7320

Conversions

Conversions Part 2

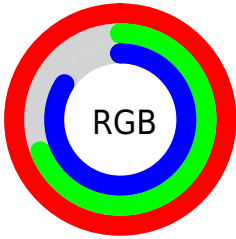
Format	Color
R _Y B	255, 177, 213
Decimal	16757205
CIE Lab	80.46, 33.52, -6.64
CIE LCh	80, 34.168, 348.800
Yxy	57.5084, 0.3503, 0.2921
Android (android.graphics.Color)	4294947285 (0xFFFFB1D5)
YUV	204.4260, 4.2270, 44.3534
Hunter-Lab	75.8343, 29.6384, -1.9696

Details

The Hex color **FFB1D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B1FFDB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE9FF**, and **C57B9E** is the 20% darker color. If you saturate the color by 10%, you get **FF97C7**, and if you desaturate by 10%, it is **FFCBE3**.

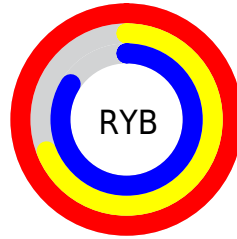
Distribution



Red (100%)

Green (69%)

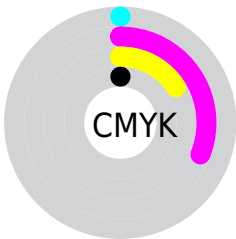
Blue (84%)



Red (100%)

Yellow (69%)

Blue (84%)

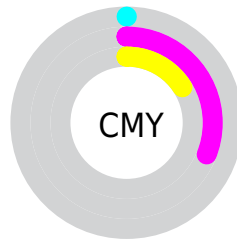


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB1D5 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 FFB1D5 by changing the saturation by 10% instead.

 FFB1D5

 FFB1D5

FFFFFF

 E296B9

 FFE9FF

 C57B9E

 A96284

 8E496B

 733053

 59183C

 400026

 2C0012

 000000

 #FFB1D5

 #FFB1D5

 #FF97C7

 #FFCBE3

 #FF7EBA

 #FFE4F0

 #FF64AC

#FFFEFE

 #FF4B9E

FFFFFF

 #FF3190

 #FF1883

 #FF0076

Harmonies

Analogous

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



E5B9F2



FFB1D5



FFB0B5

Triad

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



FFB1D5



C9CC8B



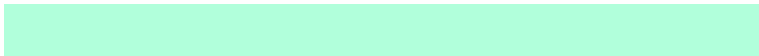
67D6F7

Complementary

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



FFB1D5



B1FFDB

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.



64D9DB



FFB1D5



A5D49D

Square

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



FFB1D5



E9C289



80D8BA



8CCEFF

Rectangle

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



FFB1D5



FFB4A1



80D8BA



61D7EF

Sweetspot

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



FFB1D5



FFE8F3



DBB1FF



807178



000000



808080

Same Dimension

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



FFB1D5



FFA1CC



FFB4B1



807379



BF0058



40001D

Inverse Universe

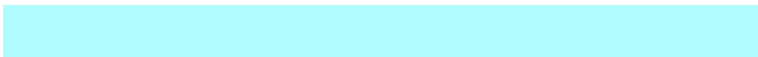
The Inverse Universe completely reimagines the original color for something new.



FFB1D5



FFA1CC



B1FCFF



807379



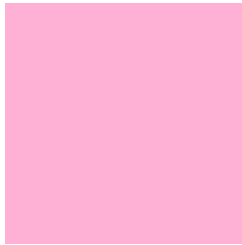
BF0058



40001D

Previews

White Background



This preview shows how the Hex color FFB1D5 looks on a white background.

Color Contrast Check

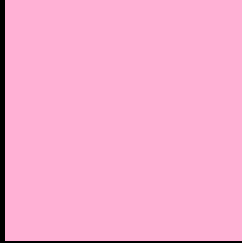
Large Text (above 18pt) WCAG AA × Fail

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 FFB1D5 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 FFB1D5 Background



This preview shows how black text looks on a background with the Hex color FFB1D5.

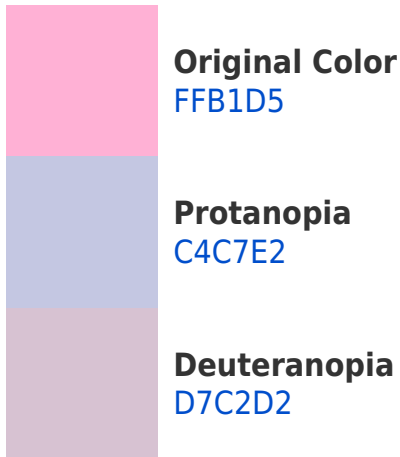


This preview shows how white text looks on a background with the Hex color FFB1D5.

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
FDB4C2

Trichromacy



Original Color
FFB1D5



Protanomaly
D9BFDD



Deuteranomaly
E6BCD3

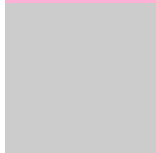


Tritanomaly
FEB3C9

Monochromacy



Original Color
FFB1D5



Achromatopsia
CCCCCC



Achromatomaly
DFC2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB1D5 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 #FFB1D5 looks like.

```
.text, #text, p{  
    color:#FFB1D5  
}
```

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 #FFB1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB1D5  
}
```

Border

The CSS property to change the border of an element to Hex FFB1D5 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  
#FFB1D5 }
```

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

```
.border{ border-color:#FFB1D5 }
```

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

Here you see how a box with a 4 pixel #FFB1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB1D5; -webkit-box-shadow:4px 4px  
4px 4px #FFB1D5; box-shadow:4px 4px 4px  
4px #FFB1D5 }
```

Background

The CSS property to change the background color of an element to Hex FFB1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB1D5 }
```

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

```
.background{ background-color:#FFB1D5 }
```

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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