

Converting Colors

Hex(FFB6E5)

Have a look what the booklet for
Hex(FFB6E5) contains.

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Color

Hex(FFB6E5)

Conversions

Conversions Part 1

Format	Color
Hex	FFB6E5
RGB	255, 182, 229
RGB Percent	100%, 71%, 90%
CMY	0.0000, 0.2863, 0.1020
CMYK	0.00, 0.29, 0.10, 0.00
HSL	321°, 100%, 86%
HSV	321°, 29%, 100%
XYZ	72.1108, 60.3730, 81.9812
YIQ	209.1850, 28.4210, 30.0930

Conversions

Conversions Part 2

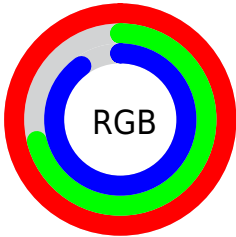
Format	Color
R _Y B	255, 182, 229
Decimal	16758501
CIE Lab	82.04, 33.44, -12.91
CIE LCh	82, 35.845, 338.885
Yxy	60.3730, 0.3362, 0.2815
Android (android.graphics.Color)	4294948581 (0xFFFFB6E5)
YUV	209.1850, 9.7688, 40.1798
Hunter-Lab	77.7001, 29.6846, -8.1667

Details

The Hex color **FFB6E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FFD0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFEFFF**, and **C580AE** is the 20% darker color. If you saturate the color by 10%, you get **FF9DDC**, and if you desaturate by 10%, it is **FFD0EE**.

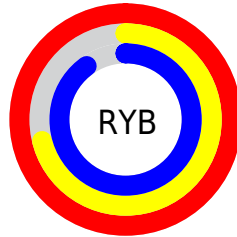
Distribution



Red (100%)

Green (71%)

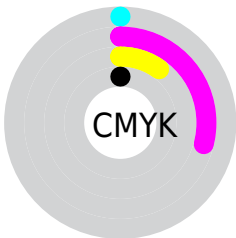
Blue (90%)



Red (100%)

Yellow (71%)

Blue (90%)

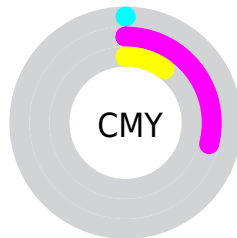


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB6E5 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 FFB6E5 by changing the saturation by 10% instead.

 FFB6E5

 FFB6E5

FFFFFF

 E29BC9

 FFEFFF

 C580AE

 A96693

 8E4D79

 743560

 5A1D48

 410232

 2B001D

 000000

 #FFB6E5

 #FFB6E5

 #FF9DDC

 #FFD0EE

 #FF83D3

 #FFE9F7

 #FF6ACA

#FFFFFF

 #FF50C1

 #FF37B8

 #FF1DAF

 #FF04A5

 #FF00A4

Harmonies

Analogous

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



DDC0FF



FFB6E5



FFB3C3

Triad

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



FFB6E5



D9CD89



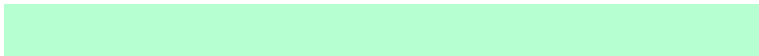
5DDCF5

Complementary

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



FFB6E5



B6FFD0

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.



69DFD5



FFB6E5



B4D797

Square

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



FFB6E5



F8C28E



8DDDB3



7CD6FF

Rectangle

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



FFB6E5



FFB5AD



8DDDB3



5CDEEB

Sweetspot

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



FFB6E5



FFE8F7



D0B6FF



80717B



000000



808080

Same Dimension

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



FFB6E5



FFA8E0



FFB6C1



80737B



BF007B



400029

Inverse Universe

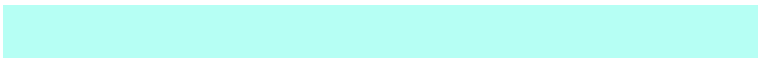
The Inverse Universe completely reimagines the original color for something new.



FFB6E5



FFA8E0



B6FFF4



80737B



BF007B



400029

Previews

White Background



This preview shows how the Hex color FFB6E5 looks on a white background.

Color Contrast Check

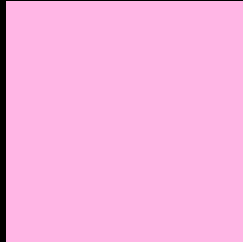
Large Text (above 18pt) WCAG AA × Fail

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 FFB6E5 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 FFB6E5 Background



This preview shows how black text looks on a background with the Hex color FFB6E5.



This preview shows how white text looks on a background with the Hex color FFB6E5.

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
FFB6E5



Protanomaly
D9C3ED



Deuteranomaly
E5C1E3

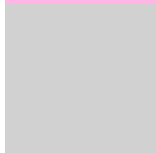


Tritanomaly
FDB9D3

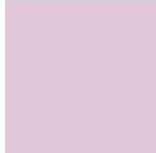
Monochromacy



Original Color
FFB6E5



Achromatopsia
D1D1D1



Achromatomaly
E2C7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB6E5 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 #FFB6E5 looks like.

```
.text, #text, p{  
    color:#FFB6E5  
}
```

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 #FFB6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB6E5
}
```

Border

The CSS property to change the border of an element to Hex FFB6E5 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
#FFB6E5 }
```

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

```
.border{ border-color:#FFB6E5 }
```

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

Here you see how a box with a 4 pixel #FFB6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB6E5; -webkit-box-shadow:4px 4px  
4px 4px #FFB6E5; box-shadow:4px 4px 4px  
4px #FFB6E5 }
```

Background

The CSS property to change the background color of an element to Hex FFB6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB6E5 }
```

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

```
.background{ background-color:#FFB6E5 }
```

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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