

Converting Colors

Hex(FFB6ED)

Have a look what the booklet for
Hex(FFB6ED) contains.

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Color

Hex(FFB6ED)

Conversions

Conversions Part 1

Format	Color
Hex	FFB6ED
RGB	255, 182, 237
RGB Percent	100%, 71%, 93%
CMY	0.0000, 0.2863, 0.0706
CMYK	0.00, 0.29, 0.07, 0.00
HSL	315°, 100%, 86%
HSV	315°, 29%, 100%
XYZ	73.2540, 60.8303, 88.0013
YIQ	210.0970, 25.8530, 32.5810

Conversions

Conversions Part 2

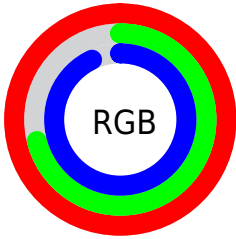
Format	Color
R _Y B	255, 182, 237
Decimal	16758509
CIE _{Lab}	82.29, 34.77, -16.84
CIE _{LCh}	82, 38.633, 334.164
Yxy	60.8303, 0.3298, 0.2739
Android (android.graphics.Color)	4294948589 (0xFFFFB6ED)
YUV	210.0970, 13.2632, 39.3799
Hunter-Lab	77.9938, 31.1632, -12.3019

Details

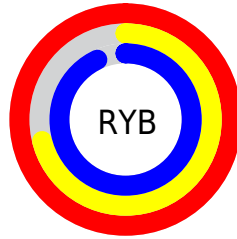
The Hex color **FFB6ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FFC8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFEFFF**, and **C580B5** is the 20% darker color. If you saturate the color by 10%, you get **FF9DE7**, and if you desaturate by 10%, it is **FFD0F3**.

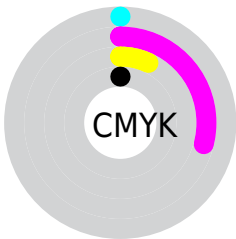
Distribution



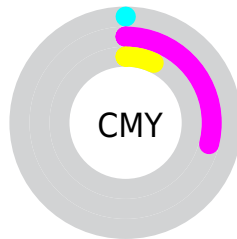
- Red (100%)
- Green (71%)
- Blue (93%)



- Red (100%)
- Yellow (71%)
- Blue (93%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB6ED 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 FFB6ED by changing the saturation by 10% instead.

 FFB6ED

FFFFFF

 FFEFFF

 FFB6ED

 E29BD1

 C580B5

 AA669A

 8E4D80

 743567

 5A1C4F

 410138

 2B0022

 000009

 #FFB6ED

 #FFB6ED

 #FF9DE7

 #FFD0F3

 #FF83E0

 #FFE9FA

 #FF6ADA

#FFFFFF

 #FF50D4

 #FF37CE

 #FF1DC7

 #FF04C1

 #FF00C0

Harmonies

Analogous

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



D8C2FF



FFB6ED



FFB1C9

Triad

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



FFB6ED



E1CC84



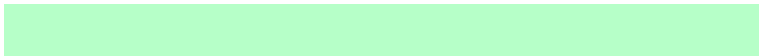
4CDFF4

Complementary

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



FFB6ED



B6FFC8

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.



63E0D1



FFB6ED



BAD790

Square

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



FFB6ED



FFC08C



8FDEAC



6BD9FF

Rectangle

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



FFB6ED



FFB3B1



8FDEAC



4EE0E9

Sweetspot

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



FFB6ED



FFE8F9



C7B6FF



80717C



000000



808080

Same Dimension

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



FFB6ED



FFA8EA



FFB6C9



80737C



BF0090



400030

Inverse Universe

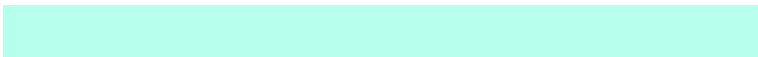
The Inverse Universe completely reimagines the original color for something new.



FFB6ED



FFA8EA



B6FFEC



80737C



BF0090



400030

Previews

White Background



This preview shows how the Hex color FFB6ED looks on a white background.

Color Contrast Check

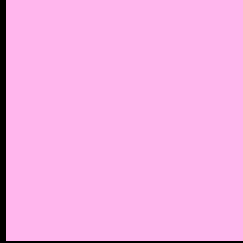
Large Text (above 18pt) WCAG AA × Fail

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 FFB6ED 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 FFB6ED Background



This preview shows how black text looks on a background with the Hex color FFB6ED.



This preview shows how white text looks on a background with the Hex color FFB6ED.

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
FFB6ED



Protanomaly
D8C3F6



Deuteranomaly
E3C1EB

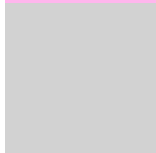


Tritanomaly
FCBAD7

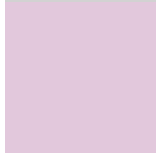
Monochromacy



Original Color
FFB6ED



Achromatopsia
D2D2D2



Achromatomaly
E2C8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB6ED 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 #FFB6ED looks like.

```
.text, #text, p{  
    color:#FFB6ED  
}
```

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 #FFB6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB6ED
}
```

Border

The CSS property to change the border of an element to Hex FFB6ED 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
#FFB6ED }
```

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

```
.border{ border-color:#FFB6ED }
```

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

Here you see how a box with a 4 pixel #FFB6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB6ED; -webkit-box-shadow:4px 4px  
4px 4px #FFB6ED; box-shadow:4px 4px 4px  
4px #FFB6ED }
```

Background

The CSS property to change the background color of an element to Hex FFB6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB6ED }
```

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

```
.background{ background-color:#FFB6ED }
```

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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