

Converting Colors

Hex(FFB6EA)

Have a look what the booklet for
Hex(FFB6EA) contains.

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Color

Hex(FFB6EA)

Conversions

Conversions Part 1

Format	Color
Hex	FFB6EA
RGB	255, 182, 234
RGB Percent	100%, 71%, 92%
CMY	0.0000, 0.2863, 0.0824
CMYK	0.00, 0.29, 0.08, 0.00
HSL	317°, 100%, 86%
HSV	317°, 29%, 100%
XYZ	72.8192, 60.6564, 85.7118
YIQ	209.7550, 26.8160, 31.6480

Conversions

Conversions Part 2

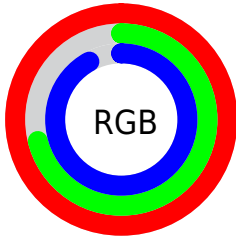
Format	Color
R _Y B	255, 182, 234
Decimal	16758506
CIE Lab	82.19, 34.27, -15.37
CIE LCh	82, 37.555, 335.845
Yxy	60.6564, 0.3322, 0.2767
Android (android.graphics.Color)	4294948586 (0xFFFFB6EA)
YUV	209.7550, 11.9528, 39.6799
Hunter-Lab	77.8822, 30.6021, -10.7329

Details

The Hex color **FFB6EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6FFCB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFEFFF**, and **C580B2** is the 20% darker color. If you saturate the color by 10%, you get **FF9DE3**, and if you desaturate by 10%, it is **FFD0F1**.

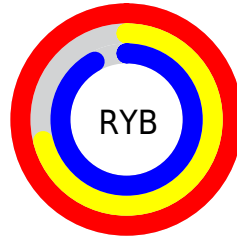
Distribution



Red (100%)

Green (71%)

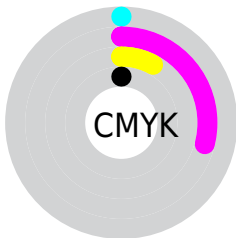
Blue (92%)



Red (100%)

Yellow (71%)

Blue (92%)

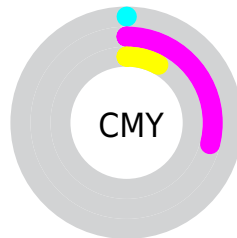


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB6EA 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 FFB6EA by changing the saturation by 10% instead.

 FFB6EA

FFFFFF

 FFEFFF

 FFB6EA

 E29BCE

 C580B2

 AA6697

 8E4D7E

 743564

 5A1D4C

 410236

 2B0020

 000005

 #FFB6EA

 #FFB6EA

 #FF9DE3

 #FFD0F1

 #FF83DB

 #FFE9F9

 #FF6AD4

#FFFFFF

 #FF50CD

 #FF37C5

 #FF1DBE

 #FF04B7

 #FF00B6

Harmonies

Analogous

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



DAC1FF



FFB6EA



FFB2C7

Triad

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



FFB6EA



DECD86



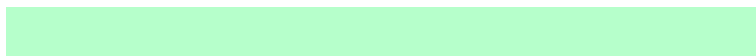
53DEF5

Complementary

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



FFB6EA



B6FFCB

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.



65E0D2



FFB6EA



B8D792

Square

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



FFB6EA



FDC08D



8EDDAE



72D8FF

Rectangle

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



FFB6EA



FFB4AF



8EDDAE



54DFEA

Sweetspot

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



FFB6EA



FFE8F8



CBB6FF



80717B



000000



808080

Same Dimension

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



FFB6EA



FFA8E6



FFB6C6



80737C



BF0088



40002D

Inverse Universe

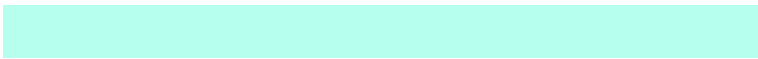
The Inverse Universe completely reimagines the original color for something new.



FFB6EA



FFA8E6



B6FFEF



80737C



BF0088



40002D

Previews

White Background



This preview shows how the Hex color FFB6EA looks on a white background.

Color Contrast Check

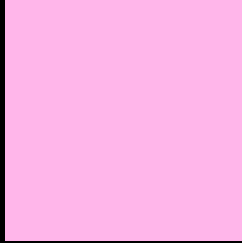
Large Text (above 18pt) WCAG AA × Fail

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 FFB6EA 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 FFB6EA Background



This preview shows how black text looks on a background with the Hex color FFB6EA.

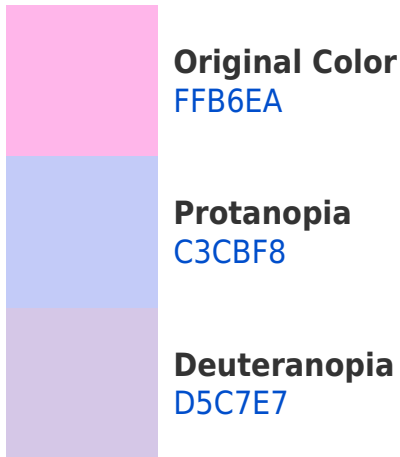


This preview shows how white text looks on a background with the Hex color FFB6EA.

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](#).

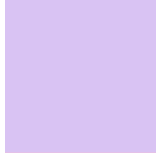
Dichromacy



Trichromacy



Original Color
FFB6EA



Protanomaly
D9C3F3



Deuteranomaly
E4C1E8

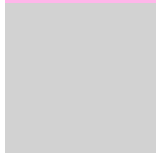


Tritanomaly
FCBAD6

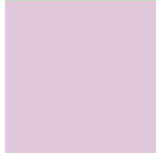
Monochromacy



Original Color
FFB6EA



Achromatopsia
D2D2D2



Achromatomaly
E2C8DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB6EA 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 #FFB6EA looks like.

```
.text, #text, p{  
    color:#FFB6EA  
}
```

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 #FFB6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB6EA
}
```

Border

The CSS property to change the border of an element to Hex FFB6EA 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
#FFB6EA }
```

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

```
.border{ border-color:#FFB6EA }
```

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

Here you see how a box with a 4 pixel #FFB6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB6EA; -webkit-box-shadow:4px 4px  
4px 4px #FFB6EA; box-shadow:4px 4px 4px  
4px #FFB6EA }
```

Background

The CSS property to change the background color of an element to Hex FFB6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB6EA }
```

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

```
.background{ background-color:#FFB6EA }
```

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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