

Converting Colors

Hex(FFB5EC)

Have a look what the booklet for
Hex(FFB5EC) contains.

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Color

Hex(FFB5EC)

Conversions

Conversions Part 1

Format	Color
Hex	FFB5EC
RGB	255, 181, 236
RGB Percent	100%, 71%, 93%
CMY	0.0000, 0.2902, 0.0745
CMYK	0.00, 0.29, 0.07, 0.00
HSL	315°, 100%, 85%
HSV	315°, 29%, 100%
XYZ	72.9042, 60.3639, 87.1658
YIQ	209.3960, 26.4490, 32.7930

Conversions

Conversions Part 2

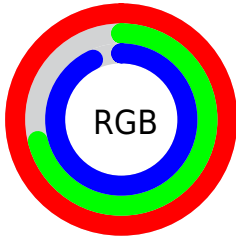
Format	Color
R _Y B	255, 181, 236
Decimal	16758252
CIE Lab	82.04, 35.13, -16.68
CIE LCh	82, 38.885, 334.600
Yxy	60.3639, 0.3307, 0.2738
Android (android.graphics.Color)	4294948332 (0xFFFFB5EC)
YUV	209.3960, 13.1158, 39.9947
Hunter-Lab	77.6942, 31.5303, -12.1320

Details

The Hex color **FFB5EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5FFC8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFEEFF**, and **C57FB4** is the 20% darker color. If you saturate the color by 10%, you get **FF9CE5**, and if you desaturate by 10%, it is **FFCFF3**.

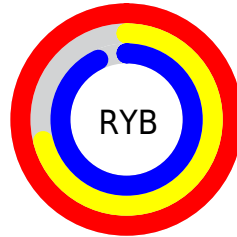
Distribution



Red (100%)

Green (71%)

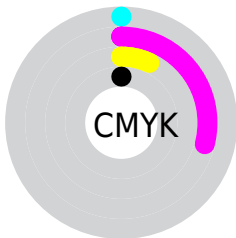
Blue (93%)



Red (100%)

Yellow (71%)

Blue (93%)

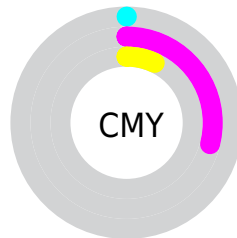


Cyan (0%)

Magenta (29%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB5EC 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 FFB5EC by changing the saturation by 10% instead.

 FFB5EC

 FFB5EC

FFFFFF

 E29AD0

 FFEEFF

 C57FB4

 A96599

 8E4C7F

 743466

 5A1B4E

 410037

 2B0022

 000007

 #FFB5EC

 #FFB5EC

 #FF9CE5

 #FFCFF3

 #FF82DF

 #FFE8F9

 #FF69D8

#FFFFFF

 #FF4FD2

 #FF36CB

 #FF1CC5

 #FF03BE

 #FF00BE

Harmonies

Analogous

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



D8C1FF



FFB5EC



FFB0C8

Triad

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



FFB5EC



DFCC83



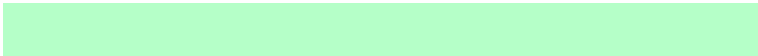
49DEF4

Complementary

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



FFB5EC



B5FFC8

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.



61E0D1



FFB5EC



B8D68F

Square

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



FFB5EC



FFBF8B



8DDDAC



69D8FF

Rectangle

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



FFB5EC



FFB2AF



8DDDAC



4CDFE9

Sweetspot

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



FFB5EC



FFE8F9



C8B5FF



80717C



000000



808080

Same Dimension

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



FFB5EC



FFA6E8



FFB5C8



80737C



BF008E



40002F

Inverse Universe

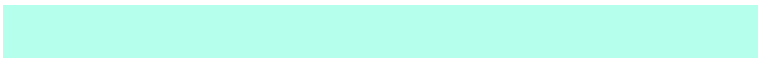
The Inverse Universe completely reimagines the original color for something new.



FFB5EC



FFA6E8



B5FFED



80737C



BF008E



40002F

Previews

White Background



This preview shows how the Hex color FFB5EC looks on a white background.

Color Contrast Check

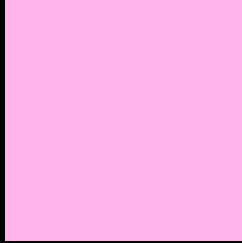
Large Text (above 18pt) WCAG AA × Fail

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 FFB5EC 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 FFB5EC Background



This preview shows how black text looks on a background with the Hex color FFB5EC.

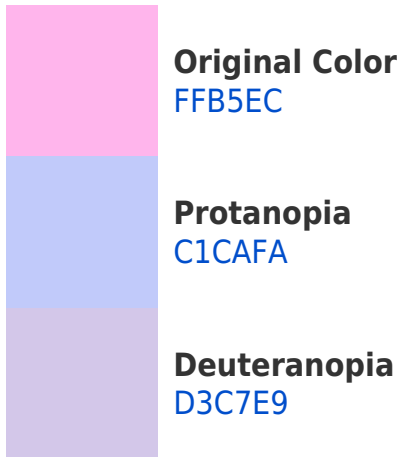


This preview shows how white text looks on a background with the Hex color FFB5EC.

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
FFB5EC



Protanomaly
D8C2F5



Deuteranomaly
E3C0EA

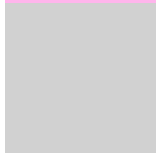


Tritanomaly
FCB9D6

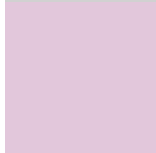
Monochromacy



Original Color
FFB5EC



Achromatopsia
D1D1D1



Achromatomaly
E2C7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB5EC 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 #FFB5EC looks like.

```
.text, #text, p{  
    color:#FFB5EC  
}
```

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 #FFB5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB5EC
}
```

Border

The CSS property to change the border of an element to Hex FFB5EC 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
#FFB5EC }
```

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

```
.border{ border-color:#FFB5EC }
```

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

Here you see how a box with a 4 pixel #FFB5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB5EC; -webkit-box-shadow:4px 4px  
4px 4px #FFB5EC; box-shadow:4px 4px 4px  
4px #FFB5EC }
```

Background

The CSS property to change the background color of an element to Hex FFB5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB5EC }
```

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

```
.background{ background-color:#FFB5EC }
```

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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