

Converting Colors

Hex(FFB3E9)

Have a look what the booklet for
Hex(FFB3E9) contains.

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Color

Hex(FFB3E9)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3E9
RGB	255, 179, 233
RGB Percent	100%, 70%, 91%
CMY	0.0000, 0.2980, 0.0863
CMYK	0.00, 0.30, 0.09, 0.00
HSL	317°, 100%, 85%
HSV	317°, 30%, 100%
XYZ	72.0681, 59.3834, 84.7545
YIQ	207.8800, 27.9620, 32.9060

Conversions

Conversions Part 2

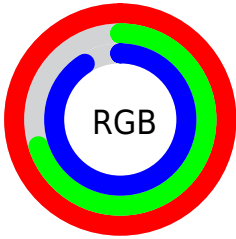
Format	Color
R _Y B	255, 179, 233
Decimal	16757737
CIE _{Lab}	81.50, 35.67, -15.87
CIE _{LCh}	82, 39.042, 336.014
Yxy	59.3834, 0.3333, 0.2747
Android (android.graphics.Color)	4294947817 (0xFFFFB3E9)
YUV	207.8800, 12.3842, 41.3242
Hunter-Lab	77.0606, 32.0794, -11.2672

Details

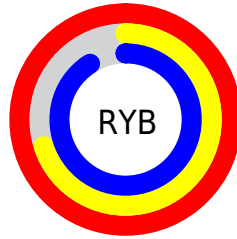
The Hex color **FFB3E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3FFC9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFE8FF**, and **C57DB1** is the 20% darker color. If you saturate the color by 10%, you get **FF99E2**, and if you desaturate by 10%, it is **FFCCF0**.

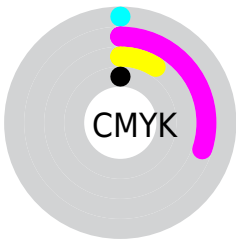
Distribution



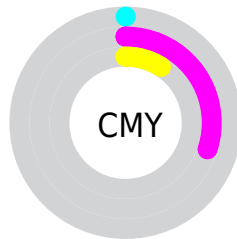
- Red (100%)
- Green (70%)
- Blue (91%)



- Red (100%)
- Yellow (70%)
- Blue (91%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3E9 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 FFB3E9 by changing the saturation by 10% instead.

 FFB3E9

FFFFFF

 FFE8E8

 FFB3E9

 E298CD

 C57DB1

 A96397

 8E4A7D

 743264

 5A194C

 410035

 2B0020

 000003

 #FFB3E9

 #FFB3E9

 #FF99E2

 #FFCCF0

 #FF80DA

 #FFE6F8

 #FF66D3

#FFFFFF

 #FF4DCB

 #FF33C4

 #FF1ABD

 #FF00B5

Harmonies

Analogous

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



D9BEFF



FFB3E9



FFAEC4

Triad

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



FFB3E9



DCCB81



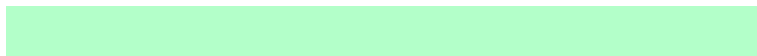
46DDF4

Complementary

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



FFB3E9



B3FFC9

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.



5CDED1



FFB3E9



B5D58E

Square

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



FFB3E9



FCBE88



89DCAC



69D6FF

Rectangle

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



FFB3E9



FFB1AC



89DCAC



48DEE9

Sweetspot

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



FFB3E9



FFE8F8



C9B3FF



80717B



000000



808080

Same Dimension

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



FFB3E9



FFA3E4



FFB3C3



80737C



BF0088



40002D

Inverse Universe

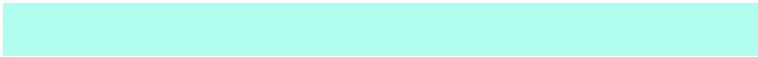
The Inverse Universe completely reimagines the original color for something new.



FFB3E9



FFA3E4



B3FFEF



80737C



BF0088



40002D

Previews

White Background



This preview shows how the Hex color FFB3E9 looks on a white background.

Color Contrast Check

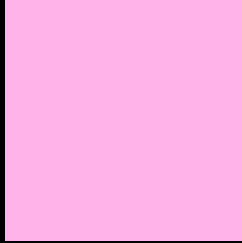
Large Text (above 18pt) WCAG AA × Fail

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 FFB3E9 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 FFB3E9 Background



This preview shows how black text looks on a background with the Hex color FFB3E9.



This preview shows how white text looks on a background with the Hex color FFB3E9.

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
FBB9C7

Trichromacy



Original Color
FFB3E9



Protanomaly
D7C1F3



Deuteranomaly
E2BFE7

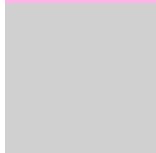


Tritanomaly
FCB7D3

Monochromacy



Original Color
FFB3E9



Achromatopsia
D0D0D0



Achromatomaly
E1C5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3E9 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 #FFB3E9 looks like.

```
.text, #text, p{  
    color:#FFB3E9  
}
```

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 #FFB3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3E9
}
```

Border

The CSS property to change the border of an element to Hex FFB3E9 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
#FFB3E9 }
```

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

```
.border{ border-color:#FFB3E9 }
```

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

Here you see how a box with a 4 pixel #FFB3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3E9; -webkit-box-shadow:4px 4px  
4px 4px #FFB3E9; box-shadow:4px 4px 4px  
4px #FFB3E9 }
```

Background

The CSS property to change the background color of an element to Hex FFB3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3E9 }
```

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

```
.background{ background-color:#FFB3E9 }
```

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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