

Converting Colors

Hex(FFB5F0)

Have a look what the booklet for
Hex(FFB5F0) contains.

Hex(FFB5F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFB5F0)

Conversions

Conversions Part 1

Format	Color
Hex	FFB5F0
RGB	255, 181, 240
RGB Percent	100%, 71%, 94%
CMY	0.0000, 0.2902, 0.0588
CMYK	0.00, 0.29, 0.06, 0.00
HSL	312°, 100%, 85%
HSV	312°, 29%, 100%
XYZ	73.4921, 60.5990, 90.2614
YIQ	209.8520, 25.1650, 34.0370

Conversions

Conversions Part 2

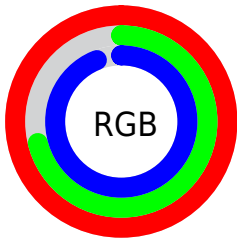
Format	Color
RYB	255, 181, 240
Decimal	16758256
CIELab	82.16, 35.81, -18.63
CIELCh	82, 40.363, 332.508
Yxy	60.5990, 0.3276, 0.2701
Android (android.graphics.Color)	4294948336 (0xFFFFB5F0)
YUV	209.8520, 14.8630, 39.5948
Hunter-Lab	77.8454, 32.2884, -14.2548

Details

The Hex color **FFB5F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5FFC4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFEEFF**, and **C57FB8** is the 20% darker color. If you saturate the color by 10%, you get **FF9CEB**, and if you desaturate by 10%, it is **FFCFF5**.

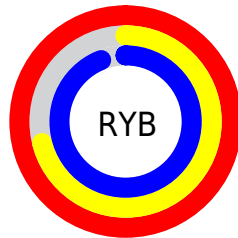
Distribution



Red (100%)

Green (71%)

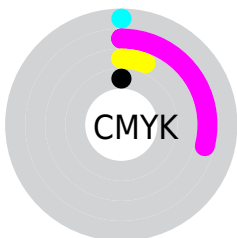
Blue (94%)



Red (100%)

Yellow (71%)

Blue (94%)

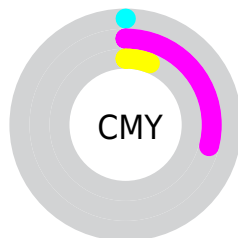


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB5F0 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 FFB5F0 by changing the saturation by 10% instead.

 FFB5F0

 FFB5F0

FFFFFF

 E29AD4

 FFEEFF

 C57FB8

 A9659D

 8E4C83

 74346A

 5A1B51

 41003A

 2B0024

 00000C

 #FFB5F0

 #FFB5F0

 #FF9CEB

 #FFCFF5

 #FF82E6

 #FFE8FA

 #FF69E0

#FFFFFF

 #FF4FDB

 #FF36D6

 #FF1CD1

 #FF03CC

 #FF00CB

Harmonies

Analogous

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



D5C1FF



FFB5F0



FFAFCB

Triad

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



FFB5F0



E3CB80



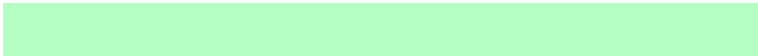
3DE0F4

Complementary

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



FFB5F0



B5FFC4

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.



5EE1CE



FFB5F0



BBD68B

Square

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



FFB5F0



FFBE8A



8DDEA8



5FDAFF

Rectangle

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



FFB5F0



FFB1B1



8DDEA8



43E0E8

Sweetspot

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



FFB5F0



FFE8FA



C4B5FF



80717D



000000



808080

Same Dimension

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



FFB5F0



FFA6ED



FFB5CB



80737D



BF0098



400033

Inverse Universe

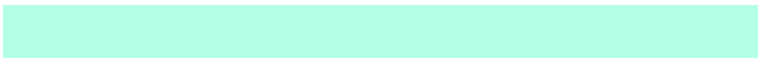
The Inverse Universe completely reimagines the original color for something new.



FFB5F0



FFA6ED



B5FFE9



80737D



BF0098



400033

Previews

White Background



This preview shows how the Hex color FFB5F0 looks on a white background.

Color Contrast Check

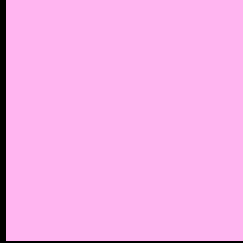
Large Text (above 18pt) WCAG AA × Fail

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 FFB5F0 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 FFB5F0 Background



This preview shows how black text looks on a background with the Hex color FFB5F0.

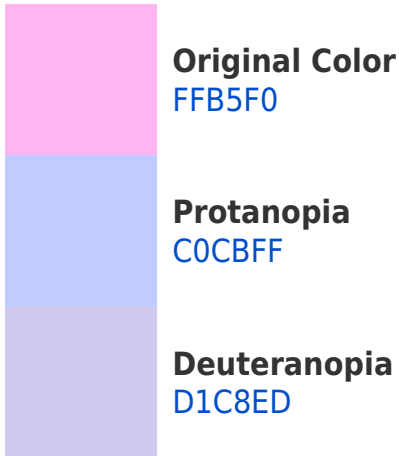


This preview shows how white text looks on a background with the Hex color FFB5F0.

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
FFB5F0



Protanomaly
D7C3FA



Deuteranomaly
E2C1EE

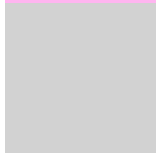


Tritanomaly
FCB9D8

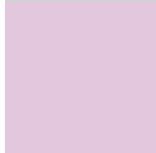
Monochromacy



Original Color
FFB5F0



Achromatopsia
D2D2D2



Achromatomaly
E2C7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB5F0 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 #FFB5F0 looks like.

```
.text, #text, p{  
    color:#FFB5F0  
}
```

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 #FFB5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB5F0
}
```

Border

The CSS property to change the border of an element to Hex FFB5F0 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
#FFB5F0 }
```

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

```
.border{ border-color:#FFB5F0 }
```

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

Here you see how a box with a 4 pixel #FFB5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB5F0; -webkit-box-shadow:4px 4px  
4px 4px #FFB5F0; box-shadow:4px 4px 4px  
4px #FFB5F0 }
```

Background

The CSS property to change the background color of an element to Hex FFB5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB5F0 }
```

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

```
.background{ background-color:#FFB5F0 }
```

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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