

Converting Colors

Hex(FFBBFD)

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

Hex(FFBBFD)	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(FFBFD)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBFD
RGB	255, 187, 253
RGB Percent	100%, 73%, 99%
CMY	0.0000, 0.2667, 0.0078
CMYK	0.00, 0.27, 0.01, 0.00
HSL	302°, 100%, 87%
HSV	302°, 27%, 100%
XYZ	76.7399, 63.8925, 101.2164
YIQ	214.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

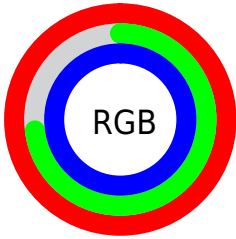
Format	Color
R _Y B	255, 187, 253
Decimal	16759805
CIE Lab	83.91, 34.94, -22.93
CIE LCh	84, 41.792, 326.720
Yxy	63.8925, 0.3173, 0.2642
Android (android.graphics.Color)	4294949885 (0xFFFFBBFD)
YUV	214.8560, 18.8050, 35.2063
Hunter-Lab	79.9328, 31.4876, -19.1241

Details

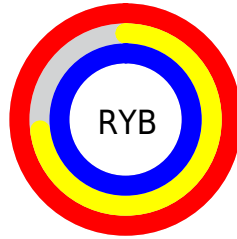
The Hex color **FFBBFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBFFBD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFF4FF**, and **C585C4** is the 20% darker color. If you saturate the color by 10%, you get **FFA2FC**, and if you desaturate by 10%, it is **FFD4FE**.

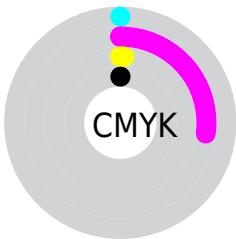
Distribution



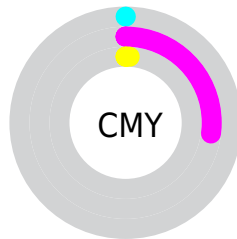
- Red (100%)
- Green (73%)
- Blue (99%)



- Red (100%)
- Yellow (73%)
- Blue (99%)



- Cyan (0%)
- Magenta (27%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 FFBBFD

 FFBBFD

FFFFFF

 E2A0E0

 FFF4FF

 C585C4

 AA6BA9

 8F528E

 743975

 5B215C

 420744

 2B002E

 080018

 FFBBFD

 FFBBFD

 FFA2FC

 FFD4FE

 FF88FC

 FFEEFF

 FF6EFB

FFFFFF

 FF55FA

 FF3BF9

 FF22F9

 FF08F8

 FF00F8

Harmonies

Analogous

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



D0C9FF



FFBBFD



FFB3D7

Triad

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



FFBFD



F0CD82



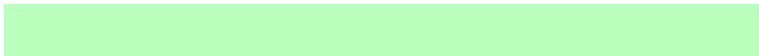
3BE6F3

Complementary

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



FFBFD



BBFFBD

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.



67E6CB



FFBFD



C7DA8A

Square

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



FFBFD



FFC091



99E2A5



52E1FF

Rectangle

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



FFBFD



FFB3BC



99E2A5



46E6E7

Sweetspot

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



FFBFD



FFEBFE



BCBBFF



80737F



000000



808080

Same Dimension

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



FFBBFD



FFADFD



FFBBDC



80737F



BF00BA



40003E

Inverse Universe

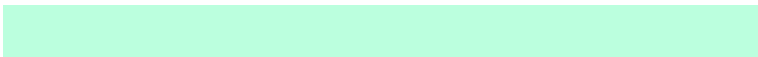
The Inverse Universe completely reimagines the original color for something new.



FFBBFD



FFADFD



BBFFDE



80737F



BF00BA



40003E

Previews

White Background



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

Color Contrast Check

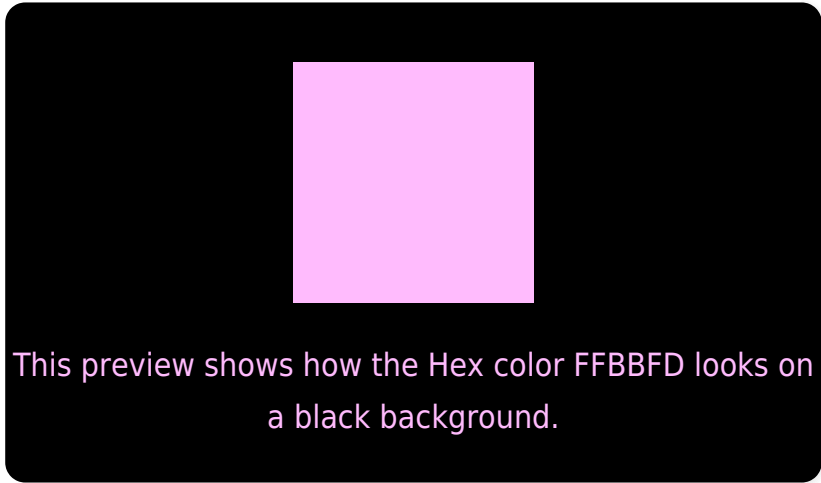
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFBBFD Background



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

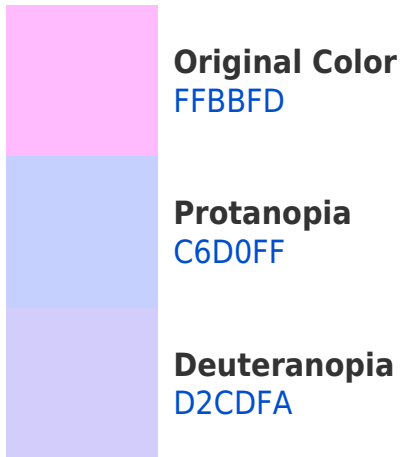


This preview shows how white text looks on a background with the Hex color FFBBFD.

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
F9C3D2

Trichromacy



Original Color
FFBBFD



Protanomaly
DBC8FE



Deuteranomaly
E2C6FB

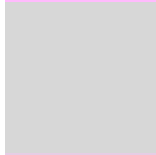


Tritanomaly
FBC0E2

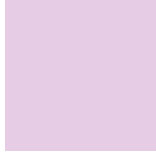
Monochromacy



Original Color
FFBBFD



Achromatopsia
D7D7D7



Achromatomaly
E6CDE5

CSS Examples

Text

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

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

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 #FFBBFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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