

Converting Colors

Hex(FBBDFF)

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

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Color

Hex(FBBDFF)

Conversions

Conversions Part 1

Format	Color
Hex	FBBDFE
RGB	251, 189, 255
RGB Percent	98%, 74%, 100%
CMY	0.0157, 0.2588, 0.0000
CMYK	0.02, 0.26, 0.00, 0.00
HSL	296°, 100%, 87%
HSV	296°, 26%, 100%
XYZ	76.0313, 64.1244, 102.9777
YIQ	215.0620, 15.7660, 33.6700

Conversions

Conversions Part 2

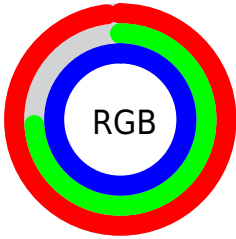
Format	Color
R _Y B	251, 189, 255
Decimal	16498175
CIE Lab	84.03, 32.98, -23.85
CIE LCh	84, 40.700, 324.126
Yxy	64.1244, 0.3127, 0.2637
Android (android.graphics.Color)	4294688255 (0xFFFBBDF5)
YUV	215.0620, 19.6894, 31.5176
Hunter-Lab	80.0777, 29.3441, -20.1909

Details

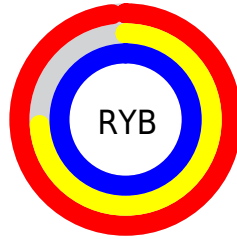
The Hex color **FBBDFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FFBD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFF6FF**, and **C287C6** is the 20% darker color. If you saturate the color by 10%, you get **F9A4FF**, and if you desaturate by 10%, it is **FDD7FF**.

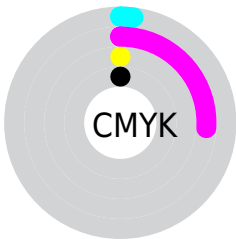
Distribution



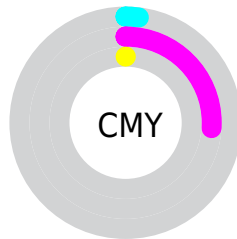
- Red (98%)
- Green (74%)
- Blue (100%)



- Red (98%)
- Yellow (74%)
- Blue (100%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FBBDFE

 FBBDFE

FFFFFF

 DEA2E2

 FFF6FF

 C287C6

 A66DAB

 8B5490

 713C76

 57245D

 3F0B46

 28002F

 03001A

 FBBDFE

 FBBDFE

 F9A4FE

 FDD7FE

 F88AFE

 FEF0FE

 F671FE

 FFFFFFFF

 F557FE

 F33EFE

 F224FE

 F00BFE

 F000FE

Harmonies

Analogous

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



CCCAFF



FBBDF



FFB5DB

Triad

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



FBBDFE



F2CD85



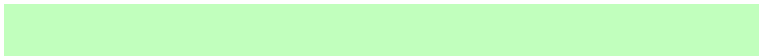
47E6F0

Complementary

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



FBBDF



C1FFBD

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.



6FE6C8



FBBDFE



CCD98A

Square

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



FBBDFE



FFC095



9FE1A3



55E1FF

Rectangle

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



FBBDFE



FFB4C1



9FE1A3



51E6E3

Sweetspot

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



FBBDFE



FEEDFF



BDC1FF



7F7380



000000



808080

Same Dimension

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



FBBDFE



FAB0FF



FFBDE2



7F7380



B400BF



3C0040

Inverse Universe

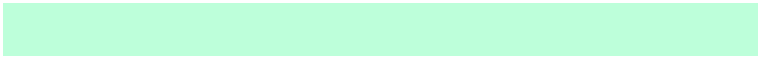
The Inverse Universe completely reimagines the original color for something new.



FFBDC1



FFB0B5



BDFFDA



807374



BF000C



400004

Previews

White Background



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

Color Contrast Check

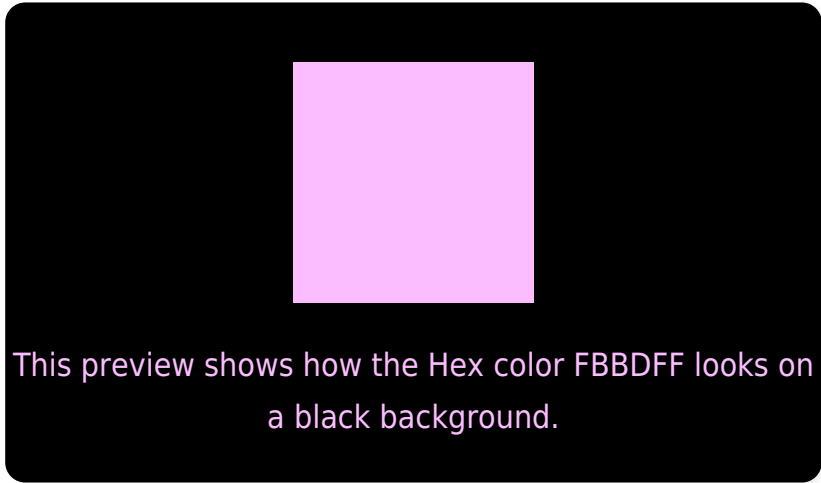
Large Text (above 18pt) WCAG AA × Fail

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 FBBDFE Background



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

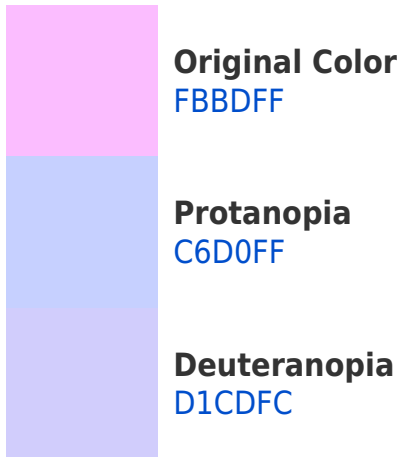


This preview shows how white text looks on a background with the Hex color FBBDFE.

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
F5C5D4

Trichromacy



Original Color
FBBDFE



Protanomaly
D9C9FF



Deuteranomaly
E0C7FD



Tritanomaly
F7C2E4

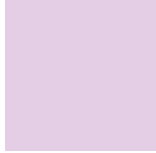
Monochromacy



Original Color
FBBDFE



Achromatopsia
D7D7D7



Achromatomaly
E4CEE6

CSS Examples

Text

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

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

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 #FBBDFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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