

Converting Colors

Hex(FBDDFF)

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

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Color

Hex(FBDDFF)

Conversions

Conversions Part 1

Format	Color
Hex	FBDDFF
RGB	251, 221, 255
RGB Percent	98%, 87%, 100%
CMY	0.0157, 0.1333, 0.0000
CMYK	0.02, 0.13, 0.00, 0.00
HSL	293°, 100%, 93%
HSV	293°, 13%, 100%
XYZ	83.6901, 79.4421, 105.5307
YIQ	233.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

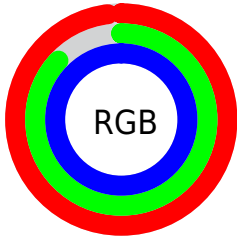
Format	Color
R _{YB}	251, 221, 255
Decimal	16506367
CIE _{Lab}	91.43, 16.16, -12.70
CIE _{LCh}	91, 20.548, 321.843
Yxy	79.4421, 0.3115, 0.2957
Android (android.graphics.Color)	4294696447 (0xFFFBDDFF)
YUV	233.8460, 10.4289, 15.0441
Hunter-Lab	89.1303, 11.6269, -7.8084

Details

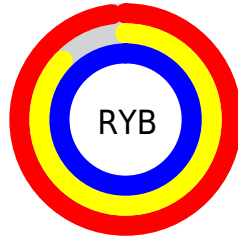
The Hex color **FBDDFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FFDD**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A6C6** is the 20% darker color. If you saturate the color by 10%, you get **F8C4FF**, and if you desaturate by 10%, it is **FEF7FF**.

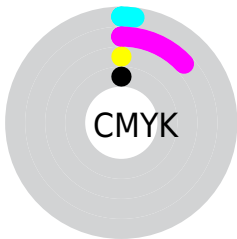
Distribution



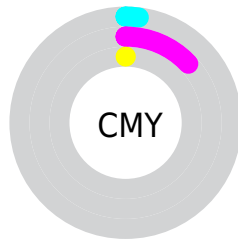
- Red (98%)
- Green (87%)
- Blue (100%)



- Red (98%)
- Yellow (87%)
- Blue (100%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FBDDFF

FFFFFF

 FBDDFF

 DEC1E2

 C2A6C6

 A78BAB

 8C7290

 735977

 5A425E

 422B46

 2C1630

 19001B

 FBDDFF

 FBDDFF

 F8C4FF

 FEF7FF

 F5AAFF

FFFFFF

 F291FF

 EF77FF

 EC5EFF

 E944FF

 E62BFF

 E311FF

 E100FF

Harmonies

Analogous

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



E3E3FF



FBDDFF



FFD9ED

Triad

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



FBDDFF



FBE3C0



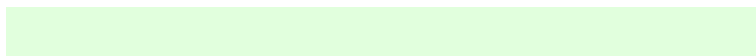
B3F2F4

Complementary

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



FBDDFF



E1FFDD

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.



BDF2E0



FBDDFF



E7EAC2

Square

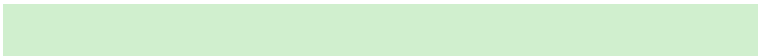
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBDDFF



FFDDC8



D0EFCE



B7EFFF

Rectangle

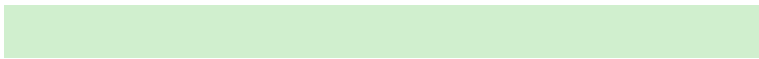
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBDDFF



FFD9DF



D0EFCE



B4F2EE

Sweetspot

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



FBDDFF



FEF5FF



DDE2FF



7F7980



000000



808080

Same Dimension

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



FBDDFF



FAD6FF



FFDDF3



7E7380



A900BF



380040

Inverse Universe

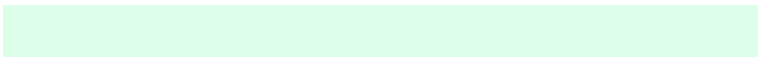
The Inverse Universe completely reimagines the original color for something new.



FFDDE1



FFD6DB



DDFFE9



807374



BF0016



400007

Previews

White Background



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

Color Contrast Check

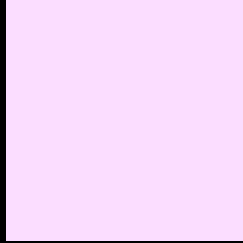
Large Text (above 18pt) WCAG AA × Fail

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 FBDDFF 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 FBDDFF Background



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

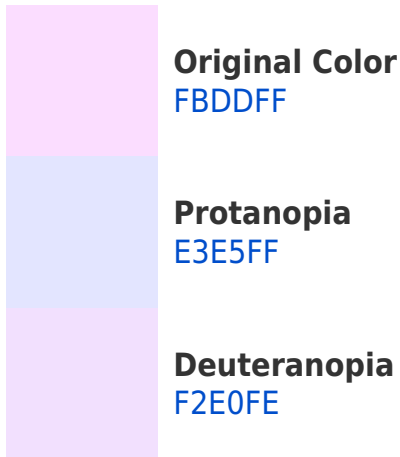


This preview shows how white text looks on a background with the Hex color FBDDFF.

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
F9DFF1

Trichromacy



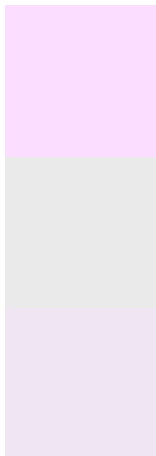
Original Color
FBDDFF

Protanomaly
ECE2FF

Deuteranomaly
F5DFFE

Tritanomaly
FADEF6

Monochromacy



Original Color
FBDDFF

Achromatopsia
EAEAEA

Achromatomaly
F0E5F2

CSS Examples

Text

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

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

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 #FBDDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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