

Converting Colors

Hex(F2BFFD)

Have a look what the booklet for
Hex(F2BFFD) contains.

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Color

Hex(F2BFFD)

Conversions

Conversions Part 1

Format	Color
Hex	F2BFFD
RGB	242, 191, 253
RGB Percent	95%, 75%, 99%
CMY	0.0510, 0.2510, 0.0078
CMYK	0.04, 0.25, 0.00, 0.01
HSL	289°, 94%, 87%
HSV	289°, 25%, 99%
XYZ	72.9784, 63.2307, 101.2869
YIQ	213.3170, 10.4940, 30.0940

Conversions

Conversions Part 2

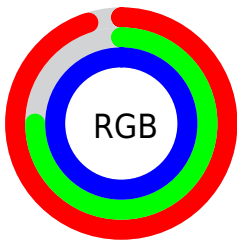
Format	Color
R _Y B	242, 191, 253
Decimal	15908861
CIE Lab	83.56, 28.70, -23.58
CIE LCh	84, 37.138, 320.594
Yxy	63.2307, 0.3073, 0.2662
Android (android.graphics.Color)	4294098941 (0xFFFF2BFFD)
YUV	213.3170, 19.5637, 25.1550
Hunter-Lab	79.5177, 24.6645, -19.8591

Details

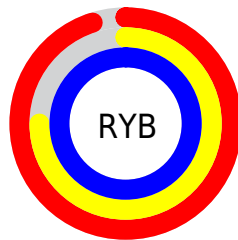
The Hex color **F2BFFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFDBF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFF8FF**, and **B989C4** is the 20% darker color. If you saturate the color by 10%, you get **EEA6FD**, and if you desaturate by 10%, it is **F6D8FD**.

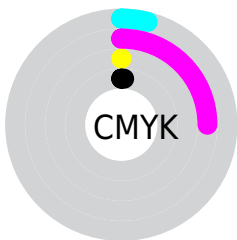
Distribution



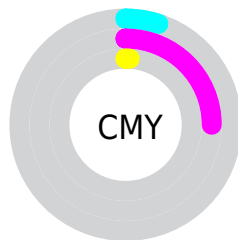
- Red (95%)
- Green (75%)
- Blue (99%)



- Red (95%)
- Yellow (75%)
- Blue (99%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BFFD 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 F2BFFD by changing the saturation by 10% instead.

 F2BFFD

 F2BFFD

FFFFFF

 D5A4E0

 FFF8FF

 B989C4

 9E6FA9

 83568E

 6A3E75

 51275C

 381044

 23002E

 000018

 F2BFFD

 F2BFFD

 EEA6FD

 F6D8FD

 E98CFD

 FBF2FD

 E573FD

FFFFFFD

 E05AFD

 DC41FD

 D727FD

 D30EFD

 D000FD

Harmonies

Analogous

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



C6CBFF



F2BFFD



FFB7DD

Triad

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



F2BFFD



F3CA8B



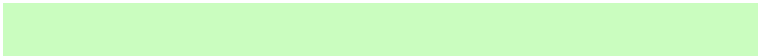
5EE3E8

Complementary

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



F2BFFD



CAFDBF

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.



7EE3C4



F2BFFD



D0D68E

Square

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



F2BFFD



FFBF9C



A8DEA3



64DFFF

Rectangle

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



F2BFFD



FFB6C5



A8DEA3



66E4DC

Sweetspot

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



F2BFFD



FCEDFF



BFCAFD



7E7580



000000



808080

Same Dimension

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



F2BFFD



F2B5FF



FDBFE9



7D7380



9D00BF



340040

Inverse Universe

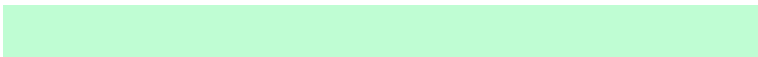
The Inverse Universe completely reimagines the original color for something new.



FDBFCA



FFB5C2



BFFDD3



807375



BF0022



40000B

Previews

White Background



This preview shows how the Hex color F2BFFD looks on a white background.

Color Contrast Check

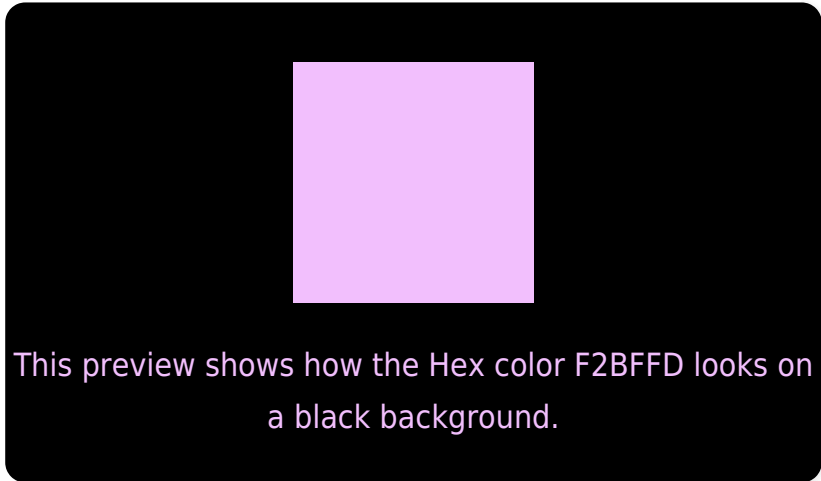
Large Text (above 18pt) WCAG AA × Fail

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 F2BFFD Background



This preview shows how black text looks on a background with the Hex color F2BFFD.

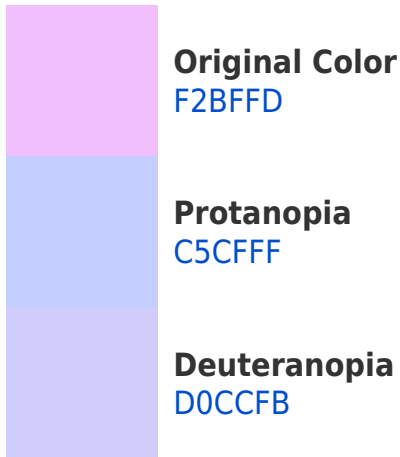


This preview shows how white text looks on a background with the Hex color F2BFFD.

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
ECC6D6

Trichromacy



Original Color
F2BFFD



Protanomaly
D5C9FE



Deuteranomaly
DCC7FC

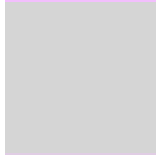


Tritanomaly
EEC3E4

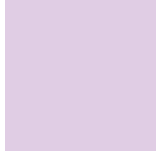
Monochromacy



Original Color
F2BFFD



Achromatopsia
D5D5D5



Achromatomaly
E0CDE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2BFFD 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 #F2BFFD looks like.

```
.text, #text, p{  
    color:#F2BFFD  
}
```

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 #F2BFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BFFD
}
```

Border

The CSS property to change the border of an element to Hex F2BFFD 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
#F2BFFD }
```

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

```
.border{ border-color:#F2BFFD }
```

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

Here you see how a box with a 4 pixel #F2BFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BFFD; -webkit-box-shadow:4px 4px  
4px 4px #F2BFFD; box-shadow:4px 4px 4px  
4px #F2BFFD }
```

Background

The CSS property to change the background color of an element to Hex F2BFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BFFD }
```

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

```
.background{ background-color:#F2BFFD }
```

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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