

Converting Colors

Hex(F3B7DF)

Have a look what the booklet for
Hex(F3B7DF) contains.

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Color

Hex(F3B7DF)

Conversions

Conversions Part 1

Format	Color
Hex	F3B7DF
RGB	243, 183, 223
RGB Percent	95%, 72%, 87%
CMY	0.0471, 0.2824, 0.1255
CMYK	0.00, 0.25, 0.08, 0.05
HSL	320°, 71%, 84%
HSV	320°, 25%, 95%
XYZ	67.2149, 58.2494, 77.5127
YIQ	205.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

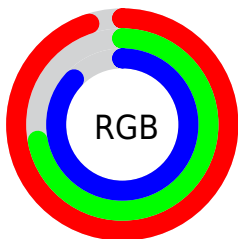
Format	Color
R _Y B	243, 183, 223
Decimal	15972319
CIE Lab	80.88, 27.89, -11.55
CIE LCh	81, 30.187, 337.502
Yxy	58.2494, 0.3311, 0.2870
Android (android.graphics.Color)	4294162399 (0xFFFF3B7DF)
YUV	205.5000, 8.6275, 32.8875
Hunter-Lab	76.3213, 23.6398, -6.7906

Details

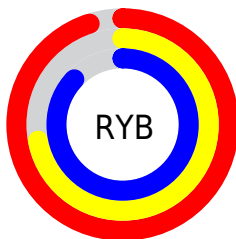
The Hex color **F3B7DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7F3CB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEFFF**, and **BA81A8** is the 20% darker color. If you saturate the color by 10%, you get **F39FD7**, and if you desaturate by 10%, it is **F3CFE7**.

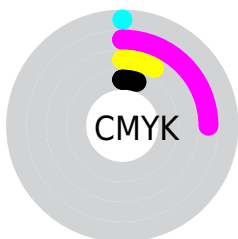
Distribution



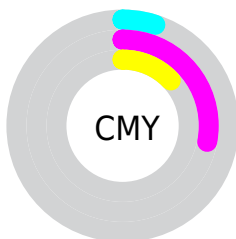
- Red (95%)
- Green (72%)
- Blue (87%)



- Red (95%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B7DF 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 F3B7DF by changing the saturation by 10% instead.

 F3B7DF

 F3B7DF

FFFFFF

 D69CC3

 FFEFFF

 BA81A8

 9F688D

 844F74

 6A375B

 512044

 39082D

 260019

 000000

 F3B7DF

 F3B7DF

 F39FD7

 F3CFE7

 F386CF

 F3E8EF

 F36EC7

 F3FFF7

 F356BF

 F3FFFF

 F33DB7

 F325AE

 F30DA6

 F300A2

Harmonies

Analogous

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



D6BFF6



F3B7DF



FFB4C3

Triad

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



F3B7DF



D6C991



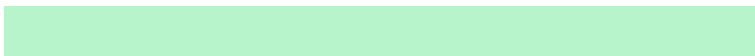
74D7EA

Complementary

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



F3B7DF



B7F3CB

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.



7CD9CF



F3B7DF



B7D19B

Square

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



F3B7DF



F0C095



97D7B2



89D2FC

Rectangle

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



F3B7DF



FFB6B0



97D7B2



74D8E2

Sweetspot

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



F3B7DF



FFEDF9



CBB7F3



80757C



000000



808080

Same Dimension

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



F3B7DF



FFB3E6



F3B7C1



7A6E76



BA007C



3B0027

Inverse Universe

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



F3B7DF



FFB3E6



B7F3E9



7A6E76



BA007C



3B0027

Previews

White Background



This preview shows how the Hex color F3B7DF looks on a white background.

Color Contrast Check

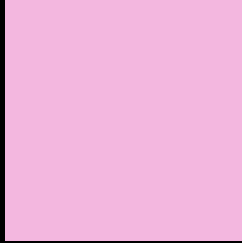
Large Text (above 18pt) WCAG AA × Fail

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 F3B7DF 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 F3B7DF Background



This preview shows how black text looks on a background with the Hex color F3B7DF.

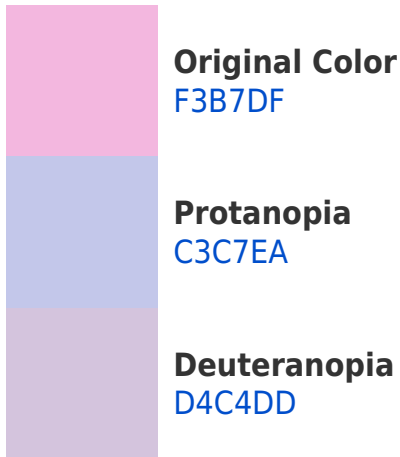


This preview shows how white text looks on a background with the Hex color F3B7DF.

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



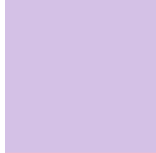


Tritanopia
F0BBC9

Trichromacy



Original Color
F3B7DF



Protanomaly
D4C1E6



Deuteranomaly
DFBFDE

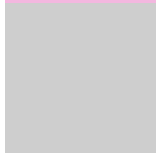


Tritanomaly
F1BAD1

Monochromacy



Original Color
F3B7DF



Achromatopsia
CECECE



Achromatomaly
DBC6D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B7DF 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 #F3B7DF looks like.

```
.text, #text, p{  
    color:#F3B7DF  
}
```

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 #F3B7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B7DF
}
```

Border

The CSS property to change the border of an element to Hex F3B7DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

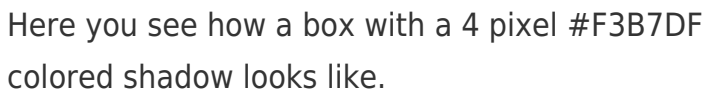
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3B7DF }
```

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

```
.border{ border-color:#F3B7DF }
```

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



Here you see how a box with a 4 pixel #F3B7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B7DF; -webkit-box-shadow:4px 4px  
4px 4px #F3B7DF; box-shadow:4px 4px 4px  
4px #F3B7DF }
```

Background

The CSS property to change the background color of an element to Hex F3B7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B7DF }
```

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

```
.background{ background-color:#F3B7DF }
```

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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