

Converting Colors

Hex(F7B3DF)

Have a look what the booklet for
Hex(F7B3DF) contains.

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Color

Hex(F7B3DF)

Conversions

Conversions Part 1

Format	Color
Hex	F7B3DF
RGB	247, 179, 223
RGB Percent	97%, 70%, 87%
CMY	0.0314, 0.2980, 0.1255
CMYK	0.00, 0.28, 0.10, 0.03
HSL	321°, 81%, 84%
HSV	321°, 28%, 97%
XYZ	67.7972, 57.3421, 77.3069
YIQ	204.3480, 26.4040, 28.1000

Conversions

Conversions Part 2

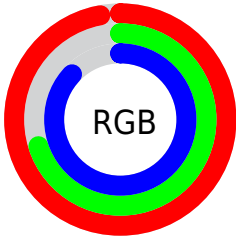
Format	Color
RYB	247, 179, 223
Decimal	16233439
CIELab	80.37, 31.35, -12.26
CIELCh	80, 33.665, 338.635
Yxy	57.3421, 0.3349, 0.2832
Android (android.graphics.Color)	4294423519 (0xFFF7B3DF)
YUV	204.3480, 9.1954, 37.4058
Hunter-Lab	75.7245, 27.2954, -7.5217

Details

The Hex color **F7B3DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3F7CB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEBFF**, and **BE7EA8** is the 20% darker color. If you saturate the color by 10%, you get **F79AD6**, and if you desaturate by 10%, it is **F7CCE8**.

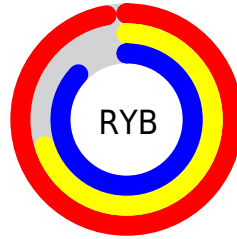
Distribution



Red (97%)

Green (70%)

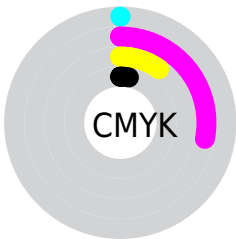
Blue (87%)



Red (97%)

Yellow (70%)

Blue (87%)

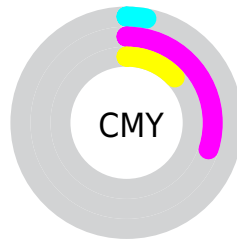


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (3%)



Cyan (3%)

Magenta (30%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B3DF 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 F7B3DF by changing the saturation by 10% instead.

 F7B3DF

FFFFFF

 FFE8FF

 F7B3DF

 DA98C3

 BE7EA8

 A2648D

 874B74

 6D335B

 541B44

 3B022D

 280019

 000000

 F7B3DF

 F7B3DF

 F79AD6

 F7CCE8

 F782CE

 F7E4F0

 F769C5

 F7FDF9

 F750BC

 F7FFFF

 F737B3

 F71FAB

 F706A2

 F700A0

Harmonies

Analogous

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



D7BCF9



F7B3DF



FFB0BF

Triad

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



F7B3DF



D4C889



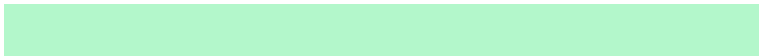
63D7EE

Complementary

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



F7B3DF



B3F7CB

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.



6DD9D0



F7B3DF



B2D195

Square

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



F7B3DF



F1BE8E



8DD7AF



7ED1FF

Rectangle

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



F7B3DF



FFB2AB



8DD7AF



62D8E4

Sweetspot

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



F7B3DF



FFEBF8



CBB3F7



80737B



000000



808080

Same Dimension

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



F7B3DF



FFABE1



F7B3BD



7A6E76



BA0078



3B0026

Inverse Universe

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



F7B3DF



FFABE1



B3F7ED



7A6E76



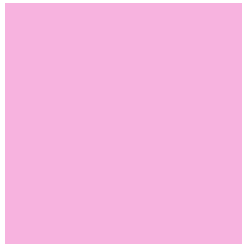
BA0078



3B0026

Previews

White Background



This preview shows how the Hex color F7B3DF looks on a white background.

Color Contrast Check

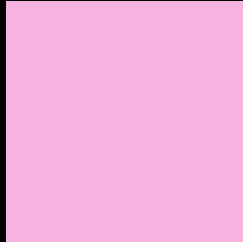
Large Text (above 18pt) WCAG AA × Fail

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 F7B3DF 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 F7B3DF Background



This preview shows how black text looks on a background with the Hex color F7B3DF.

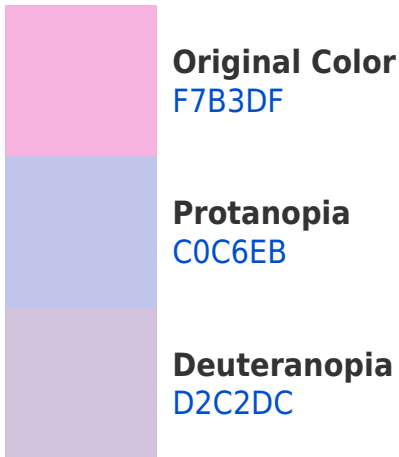


This preview shows how white text looks on a background with the Hex color F7B3DF.

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



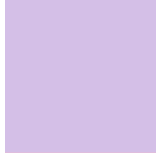


Tritanopia
F4B8C6

Trichromacy



Original Color
F7B3DF



Protanomaly
D4BFE7



Deuteranomaly
DFBDDD

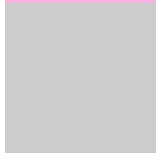


Tritanomaly
F5B6CF

Monochromacy



Original Color
F7B3DF



Achromatopsia
CCCCCC



Achromatomaly
DCC3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F7B3DF 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 #F7B3DF looks like.

```
.text, #text, p{  
    color:#F7B3DF  
}
```

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 #F7B3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B3DF
}
```

Border

The CSS property to change the border of an element to Hex F7B3DF 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
#F7B3DF }
```

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

```
.border{ border-color:#F7B3DF }
```

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

Here you see how a box with a 4 pixel #F7B3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B3DF; -webkit-box-shadow:4px 4px  
4px 4px #F7B3DF; box-shadow:4px 4px 4px  
4px #F7B3DF }
```

Background

The CSS property to change the background color of an element to Hex F7B3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B3DF }
```

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

```
.background{ background-color:#F7B3DF }
```

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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