

Converting Colors

Hex(F2B5DF)

Have a look what the booklet for
Hex(F2B5DF) contains.

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Color

Hex(F2B5DF)

Conversions

Conversions Part 1

Format	Color
Hex	F2B5DF
RGB	242, 181, 223
RGB Percent	95%, 71%, 87%
CMY	0.0510, 0.2902, 0.1255
CMYK	0.00, 0.25, 0.08, 0.05
HSL	319°, 70%, 83%
HSV	319°, 25%, 95%
XYZ	66.4611, 57.2527, 77.3600
YIQ	204.0270, 22.8740, 25.9940

Conversions

Conversions Part 2

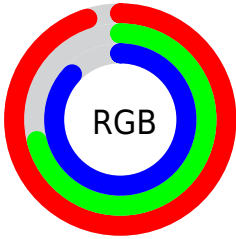
Format	Color
R _Y B	242, 181, 223
Decimal	15906271
CIE Lab	80.32, 28.61, -12.39
CIE LCh	80, 31.181, 336.584
Yxy	57.2527, 0.3305, 0.2847
Android (android.graphics.Color)	4294096351 (0xFFFF2B5DF)
YUV	204.0270, 9.3537, 33.3023
Hunter-Lab	75.6655, 24.3715, -7.6519

Details

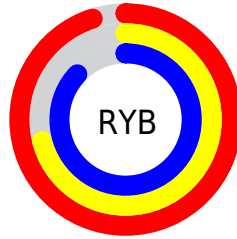
The Hex color **F2B5DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5F2C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEDFF**, and **B980A8** is the 20% darker color. If you saturate the color by 10%, you get **F29DD7**, and if you desaturate by 10%, it is **F2CDE7**.

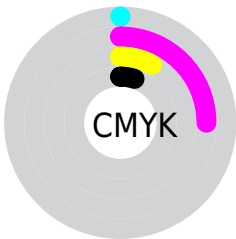
Distribution



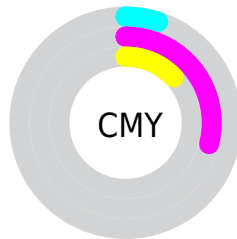
- Red (95%)
- Green (71%)
- Blue (87%)



- Red (95%)
- Yellow (71%)
- Blue (87%)



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



- Cyan (5%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B5DF 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 F2B5DF by changing the saturation by 10% instead.

 F2B5DF

 F2B5DF

FFFFFF

 D59AC3

 FFEDFF

 B980A8

 9E668D

 834D74

 69365B

 501E44

 38062D

 250019

 000000

 F2B5DF

 F2B5DF

 F29DD7

 F2CDE7

 F285D0

 F2E5EE

 F26CC8

 F2FEF6

 F254C1

 F2FFFD

 F23CB9

 F2FFFF

 F224B2

 F20CAA

 F200A7

Harmonies

Analogous

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



D4BEF6



F2B5DF



FFB2C2

Triad

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



F2B5DF



D6C78D



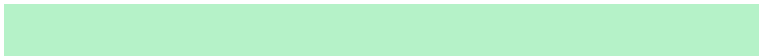
6ED6E9

Complementary

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



F2B5DF



B5F2C8

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.



77D8CD



F2B5DF



B6D098

Square

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



F2B5DF



F0BE93



94D5AF



84D1FC

Rectangle

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



F2B5DF



FFB3AF



94D5AF



6ED7E0

Sweetspot

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



F2B5DF



FFEBF9



C7B5F2



80737C



000000



808080

Same Dimension

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



F2B5DF



FFB3E7



F2B5C1



786C74



B8007E



380027

Inverse Universe

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



F2B5DF



FFB3E7



B5F2E6



786C74



B8007E



380027

Previews

White Background



This preview shows how the Hex color F2B5DF looks on a white background.

Color Contrast Check

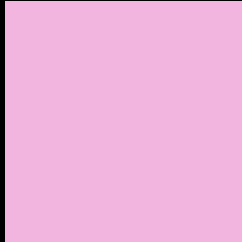
Large Text (above 18pt) WCAG AA × Fail

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 F2B5DF 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 F2B5DF Background



This preview shows how black text looks on a background with the Hex color F2B5DF.

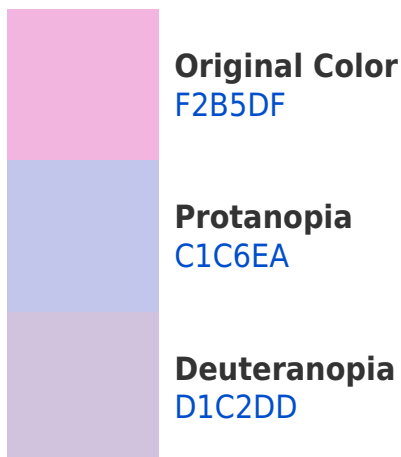


This preview shows how white text looks on a background with the Hex color F2B5DF.

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](#).

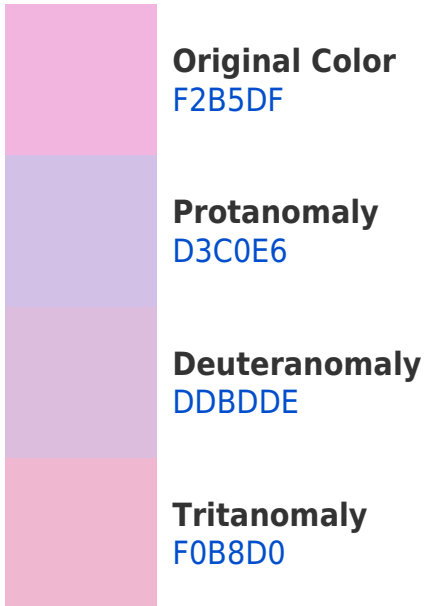
Dichromacy



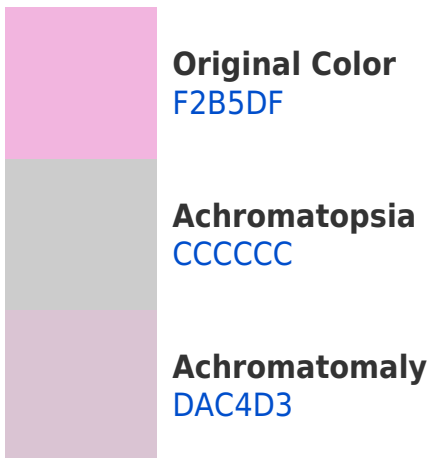


Tritanopia
EFB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2B5DF 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 #F2B5DF looks like.

```
.text, #text, p{  
    color:#F2B5DF  
}
```

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 #F2B5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B5DF
}
```

Border

The CSS property to change the border of an element to Hex F2B5DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

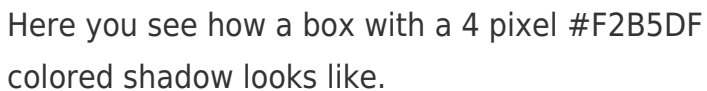
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B5DF }
```

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

```
.border{ border-color:#F2B5DF }
```

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



Here you see how a box with a 4 pixel #F2B5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B5DF; -webkit-box-shadow:4px 4px  
4px 4px #F2B5DF; box-shadow:4px 4px 4px  
4px #F2B5DF }
```

Background

The CSS property to change the background color of an element to Hex F2B5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B5DF }
```

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

```
.background{ background-color:#F2B5DF }
```

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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