

Converting Colors

Hex(F2B8DD)

Have a look what the booklet for
Hex(F2B8DD) contains.

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Color

Hex(F2B8DD)

Conversions

Conversions Part 1

Format	Color
Hex	F2B8DD
RGB	242, 184, 221
RGB Percent	95%, 72%, 87%
CMY	0.0510, 0.2784, 0.1333
CMYK	0.00, 0.24, 0.09, 0.05
HSL	322°, 69%, 84%
HSV	322°, 24%, 95%
XYZ	66.8096, 58.3787, 76.1536
YIQ	205.5600, 22.6910, 23.8030

Conversions

Conversions Part 2

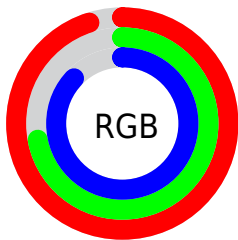
Format	Color
R _{YB}	242, 184, 221
Decimal	15907037
CIE _{Lab}	80.95, 26.68, -10.38
CIE _{LCh}	81, 28.630, 338.748
Yxy	58.3787, 0.3318, 0.2899
Android (android.graphics.Color)	4294097117 (0xFFFF2B8DD)
YUV	205.5600, 7.6119, 31.9579
Hunter-Lab	76.4059, 22.3705, -5.6100

Details

The Hex color **F2B8DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8F2CD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF0FF**, and **B982A6** is the 20% darker color. If you saturate the color by 10%, you get **F2A0D4**, and if you desaturate by 10%, it is **F2D0E6**.

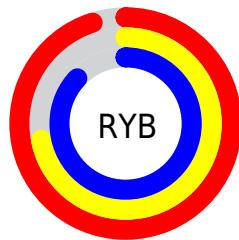
Distribution



Red (95%)

Green (72%)

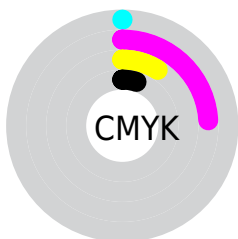
Blue (87%)



Red (95%)

Yellow (72%)

Blue (87%)

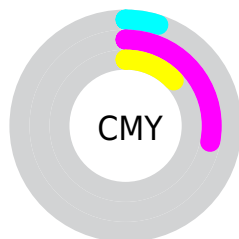


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (5%)



Cyan (5%)

Magenta (28%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B8DD 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 F2B8DD by changing the saturation by 10% instead.

 F2B8DD

 F2B8DD

FFFFFF

 D59DC1

 FFF0FF

 B982A6

 9E698C

 835072

 69385A

 502142

 380A2C

 250018

 000000

 F2B8DD

 F2B8DD

 F2A0D4

 F2D0E6

 F288CB

 F2E8EF

 F26FC3

 F2FFF7

 F257BA

 F2FFFF

 F23FB1

 F227A8

 F20FA0

 F2009A

Harmonies

Analogous

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



D7BFF3



F2B8DD



FFB6C2

Triad

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



F2B8DD



D5CA94



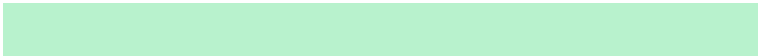
7BD6EA

Complementary

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



F2B8DD



B8F2CD

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.



80D8D0



F2B8DD



B7D19F

Square

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



F2B8DD



EDC198



99D6B5



8FD1FA

Rectangle

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



F2B8DD



FFB7B0



99D6B5



7AD7E2

Sweetspot

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



F2B8DD



FFEDF9



CCB8F2



80757C



000000



808080

Same Dimension

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



F2B8DD



FFB5E4



F2B8C1



786C74



B80075



380024

Inverse Universe

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



F2B8DD



FFB5E4



B8F2E9



786C74



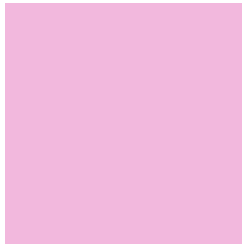
B80075



380024

Previews

White Background



This preview shows how the Hex color F2B8DD looks on a white background.

Color Contrast Check

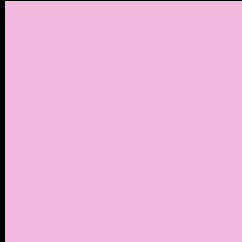
Large Text (above 18pt) WCAG AA × Fail

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 F2B8DD 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 F2B8DD Background



This preview shows how black text looks on a background with the Hex color F2B8DD.

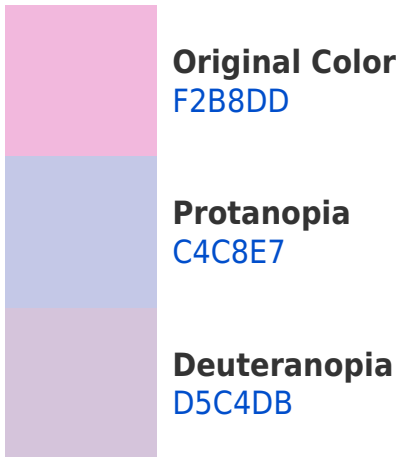


This preview shows how white text looks on a background with the Hex color F2B8DD.

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](#).

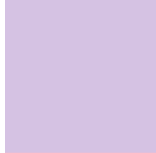
Dichromacy



Trichromacy



Original Color
F2B8DD



Protanomaly
D5C2E3



Deuteranomaly
E0C0DC

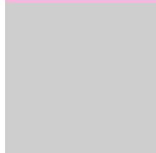


Tritanomaly
F1BAD1

Monochromacy



Original Color
F2B8DD



Achromatopsia
CECECE



Achromatomaly
DBC6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B8DD 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 #F2B8DD looks like.

```
.text, #text, p{  
    color:#F2B8DD  
}
```

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 #F2B8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B8DD
}
```

Border

The CSS property to change the border of an element to Hex F2B8DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

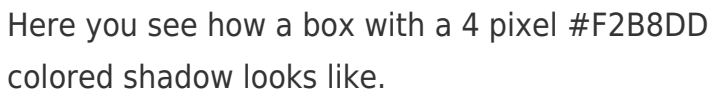
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B8DD }
```

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

```
.border{ border-color:#F2B8DD }
```

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



Here you see how a box with a 4 pixel #F2B8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B8DD; -webkit-box-shadow:4px 4px  
4px 4px #F2B8DD; box-shadow:4px 4px 4px  
4px #F2B8DD }
```

Background

The CSS property to change the background color of an element to Hex F2B8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B8DD }
```

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

```
.background{ background-color:#F2B8DD }
```

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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