

Converting Colors

Hex(F2B8DB)

Have a look what the booklet for
Hex(F2B8DB) contains.

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Color

Hex(F2B8DB)

Conversions

Conversions Part 1

Format	Color
Hex	F2B8DB
RGB	242, 184, 219
RGB Percent	95%, 72%, 86%
CMY	0.0510, 0.2784, 0.1412
CMYK	0.00, 0.24, 0.10, 0.05
HSL	324°, 69%, 84%
HSV	324°, 24%, 95%
XYZ	66.5446, 58.2727, 74.7583
YIQ	205.3320, 23.3330, 23.1810

Conversions

Conversions Part 2

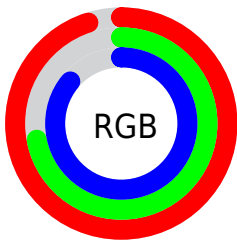
Format	Color
R _Y B	242, 184, 219
Decimal	15907035
CIE Lab	80.89, 26.35, -9.39
CIE LCh	81, 27.971, 340.389
Yxy	58.2727, 0.3334, 0.2920
Android (android.graphics.Color)	4294097115 (0xFFFF2B8DB)
YUV	205.3320, 6.7383, 32.1578
Hunter-Lab	76.3366, 22.0143, -4.6286

Details

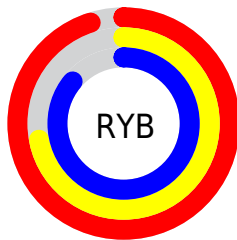
The Hex color **F2B8DB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8F2CF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF0FF**, and **B982A4** is the 20% darker color. If you saturate the color by 10%, you get **F2A0D1**, and if you desaturate by 10%, it is **F2D0E5**.

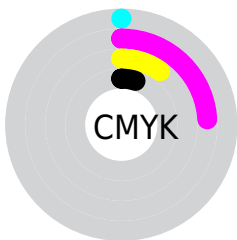
Distribution



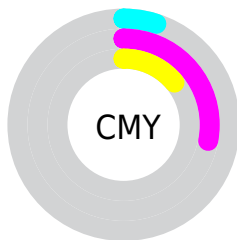
- Red (95%)
- Green (72%)
- Blue (86%)



- Red (95%)
- Yellow (72%)
- Blue (86%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2B8DB 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 F2B8DB by changing the saturation by 10% instead.

 F2B8DB

 F2B8DB

FFFFFF

 D59DBF

 FFF0FF

 B982A4

 9E698A

 835070

 693858

 502241

 380A2A

 250016

 000000

 F2B8DB

 F2B8DB

 F2A0D1

 F2D0E5

 F288C8

 F2E8EE

 F26FBE

 F2FFF8

 F257B5

 F2FFFF

 F23FAB

 F227A1

 F20F98

 F20092

Harmonies

Analogous

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



D8BFF1



F2B8DB



FEB6C1

Triad

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



F2B8DB



D3CA95



7ED6EA

Complementary

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



F2B8DB



B8F2CF

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.



81D8D1



F2B8DB



B6D1A0

Square

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



F2B8DB



EBC198



98D6B6



93D0F9

Rectangle

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



F2B8DB



FDB8B0



98D6B6



7CD7E2

Sweetspot

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



F2B8DB



FFEDF8



CEB8F2



80757B



000000



808080

Same Dimension

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



F2B8DB



FFB5E2



F2B8BF



786C73



B8006F



380022

Inverse Universe

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



F2B8DB



FFB5E2



B8F2EB



786C73



B8006F



380022

Previews

White Background



This preview shows how the Hex color F2B8DB looks on a white background.

Color Contrast Check

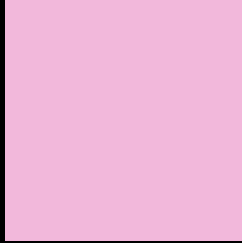
Large Text (above 18pt) WCAG AA × Fail

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 F2B8DB 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 F2B8DB Background



This preview shows how black text looks on a background with the Hex color F2B8DB.

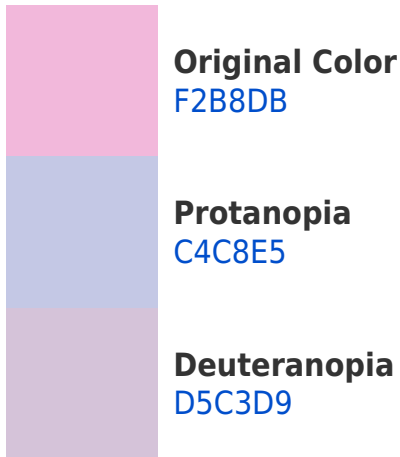


This preview shows how white text looks on a background with the Hex color F2B8DB.

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



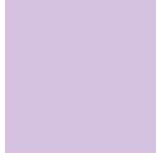


Tritanopia
F0BBC9

Trichromacy



Original Color
F2B8DB



Protanomaly
D5C2E1



Deuteranomaly
E0BFDA

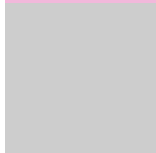


Tritanomaly
F1BAD0

Monochromacy



Original Color
F2B8DB



Achromatopsia
CDCDCD



Achromatomaly
DAC5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2B8DB 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 #F2B8DB looks like.

```
.text, #text, p{  
    color:#F2B8DB  
}
```

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 #F2B8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B8DB
}
```

Border

The CSS property to change the border of an element to Hex F2B8DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

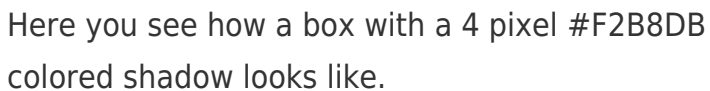
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2B8DB }
```

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

```
.border{ border-color:#F2B8DB }
```

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



Here you see how a box with a 4 pixel #F2B8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B8DB; -webkit-box-shadow:4px 4px  
4px 4px #F2B8DB; box-shadow:4px 4px 4px  
4px #F2B8DB }
```

Background

The CSS property to change the background color of an element to Hex F2B8DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B8DB }
```

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

```
.background{ background-color:#F2B8DB }
```

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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