

Converting Colors

Hex(F9B7DB)

Have a look what the booklet for
Hex(F9B7DB) contains.

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Color

Hex(F9B7DB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F9B7DB |
| RGB | 249, 183, 219 |
| RGB Percent | 98%, 72%, 86% |
| CMY | 0.0235, 0.2824, 0.1412 |
| CMYK | 0.00, 0.27, 0.12, 0.02 |
| HSL | 327°, 85%, 85% |
| HSV | 327°, 27%, 98% |
| XYZ | 68.7866, 59.1212, 74.8039 |
| YIQ | 206.8380, 27.7800, 25.1880 |

Conversions

Conversions Part 2

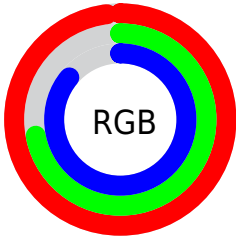
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 249, 183, 219 |
| Decimal | 16365531 |
| CIE Lab | 81.36, 29.26, -8.62 |
| CIE LCh | 81, 30.504, 343.592 |
| Yxy | 59.1212, 0.3393, 0.2917 |
| Android (android.graphics.Color) | 4294555611 (0xFFF9B7DB) |
| YUV | 206.8380, 5.9959, 36.9761 |
| Hunter-Lab | 76.8903, 25.1293, -3.8580 |

Details

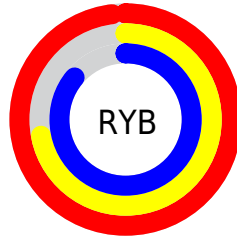
The Hex color **F9B7DB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7F9D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFEFFF**, and **C081A4** is the 20% darker color. If you saturate the color by 10%, you get **F99ED0**, and if you desaturate by 10%, it is **F9D0E6**.

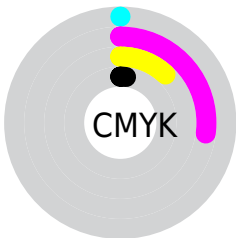
Distribution



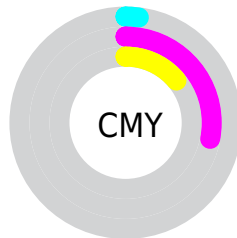
- Red (98%)
- Green (72%)
- Blue (86%)



- Red (98%)
- Yellow (72%)
- Blue (86%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B7DB 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 F9B7DB by changing the saturation by 10% instead.

 F9B7DB

 F9B7DB

FFFFFF

 DC9CBF

 FFEFFF

 C081A4

 A4688A

 894F70

 6F3758

 562041

 3D072A

 280016

 000000

 F9B7DB

 F9B7DB

 F99ED0

 F9D0E6

 F985C4

 F9E9F2

 F96CB9

 F9FFFD

 F953AE

 F9FFFF

 F93AA2

 F92297

 F9098C

 F90088

Harmonies

Analogous

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



DFBEF4



F9B7DB



FFB5BE

Triad

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



F9B7DB



D2CC92



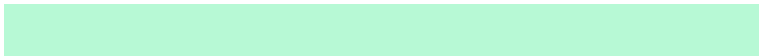
76D8F1

Complementary

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



F9B7DB



B7F9D5

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.



78DAD6



F9B7DB



B1D4A0

Square

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



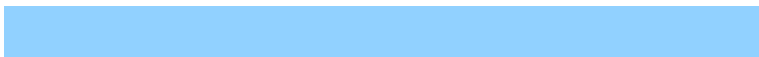
F9B7DB



EDC394



91D9B9



91D1FF

Rectangle

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



F9B7DB



FFB8AC



91D9B9



74D9E9

Sweetspot

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



F9B7DB



FFEBF6



D5B7F9



80737A



000000



808080

Same Dimension

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



F9B7DB



FFADDA



F9B7BA



7D7077



BD0067



3D0021

Inverse Universe

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



F9B7DB



FFADDA



B7F9F6



7D7077



BD0067



3D0021

Previews

White Background



This preview shows how the Hex color F9B7DB looks on a white background.

Color Contrast Check

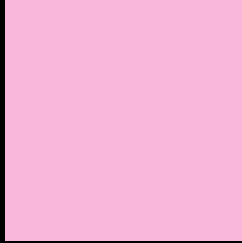
Large Text (above 18pt) WCAG AA × Fail

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 F9B7DB 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 F9B7DB Background



This preview shows how black text looks on a background with the Hex color F9B7DB.

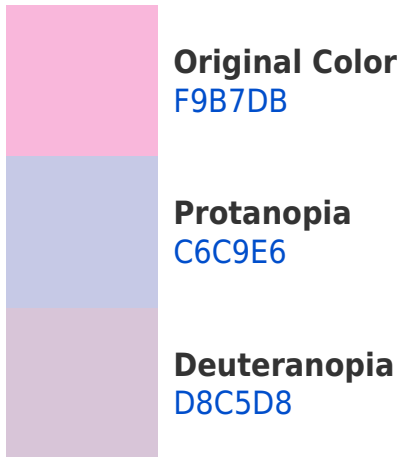



This preview shows how white text looks on a background with the Hex color F9B7DB.

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
F7BAC9

Trichromacy



Original Color
F9B7DB



Protanomaly
D9C2E2



Deuteranomaly
E4C0D9

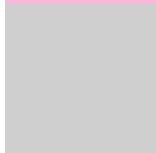


Tritanomaly
F8B9D0

Monochromacy



Original Color
F9B7DB



Achromatopsia
CFCFCF



Achromatomaly
DEC6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B7DB 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 #F9B7DB looks like.

```
.text, #text, p{  
    color:#F9B7DB  
}
```

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 #F9B7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B7DB
}
```

Border

The CSS property to change the border of an element to Hex F9B7DB 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
#F9B7DB }
```

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

```
.border{ border-color:#F9B7DB }
```

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

Here you see how a box with a 4 pixel #F9B7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B7DB; -webkit-box-shadow:4px 4px  
4px 4px #F9B7DB; box-shadow:4px 4px 4px  
4px #F9B7DB }
```

Background

The CSS property to change the background color of an element to Hex F9B7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B7DB }
```

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

```
.background{ background-color:#F9B7DB }
```

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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