

Converting Colors

Hex(F9B2DE)

Have a look what the booklet for
Hex(F9B2DE) contains.

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Color

Hex(F9B2DE)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2DE
RGB	249, 178, 222
RGB Percent	98%, 70%, 87%
CMY	0.0235, 0.3020, 0.1294
CMYK	0.00, 0.29, 0.11, 0.02
HSL	323°, 86%, 84%
HSV	323°, 29%, 98%
XYZ	68.1721, 57.2545, 76.5654
YIQ	204.2450, 28.1920, 28.7360

Conversions

Conversions Part 2

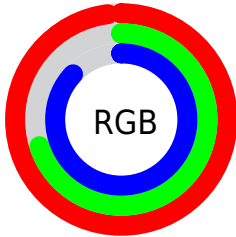
Format	Color
R _Y B	249, 178, 222
Decimal	16364254
CIE Lab	80.32, 32.39, -11.78
CIE LCh	80, 34.460, 340.016
Yxy	57.2545, 0.3375, 0.2834
Android (android.graphics.Color)	4294554334 (0xFFF9B2DE)
YUV	204.2450, 8.7532, 39.2501
Hunter-Lab	75.6667, 28.4035, -7.0275

Details

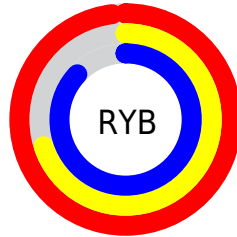
The Hex color **F9B2DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2F9CD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEAFF**, and **C07CA7** is the 20% darker color. If you saturate the color by 10%, you get **F999D5**, and if you desaturate by 10%, it is **F9CBE7**.

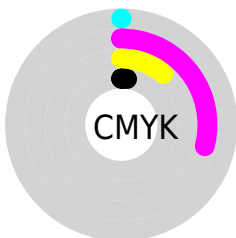
Distribution



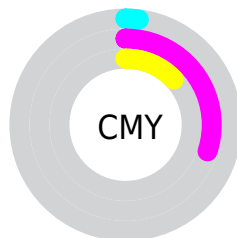
- Red (98%)
- Green (70%)
- Blue (87%)



- Red (98%)
- Yellow (70%)
- Blue (87%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B2DE 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 F9B2DE by changing the saturation by 10% instead.

 F9B2DE

 F9B2DE

FFFFFF

 DC97C2

 FFEAFF

 C07CA7

 A4638C

 894A73

 6F325A

 551A43

 3C002D

 290019

 000000

 F9B2DE

 F9B2DE

 F999D5

 F9CBE7

 F980CB

 F9E4F1

 F967C2

 F9FDFA

 F94EB8

 F9FFFF

 F935AF

 F91DA5

 F9049C

 F9009A

Harmonies

Analogous

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



D9BBF9



F9B2DE



FFAFBD

Triad

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



F9B2DE



D3C987



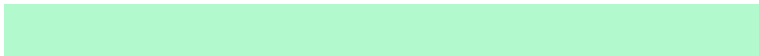
5FD7F0

Complementary

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



F9B2DE



B2F9CD

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.



68D9D1



F9B2DE



AFD295

Square

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



F9B2DE



F1BE8B



8AD7B0



7ED1FF

Rectangle

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



F9B2DE



FFB2A9



8AD7B0



5ED8E6

Sweetspot

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



F9B2DE



FFE8F6



CCB2F9



80717A



000000



808080

Same Dimension

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



F9B2DE



FFA8DE



F9B2BB



7D7078



BD0075



3D0026

Inverse Universe

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



F9B2DE



FFA8DE



B2F9F0



7D7078



BD0075



3D0026

Previews

White Background



This preview shows how the Hex color F9B2DE looks on a white background.

Color Contrast Check

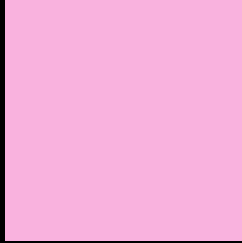
Large Text (above 18pt) WCAG AA × Fail

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 F9B2DE 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 F9B2DE Background



This preview shows how black text looks on a background with the Hex color F9B2DE.

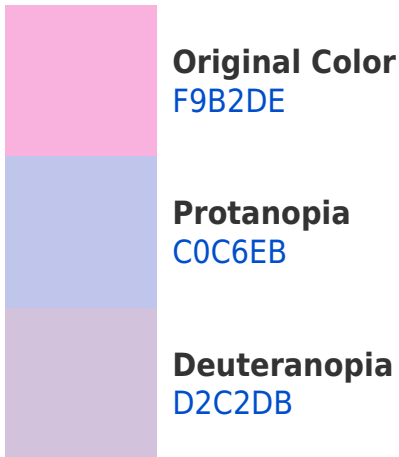


This preview shows how white text looks on a background with the Hex color F9B2DE.

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



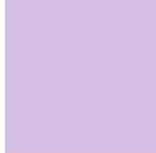


Tritanopia
F6B7C5

Trichromacy



Original Color
F9B2DE



Protanomaly
D5BFE6



Deuteranomaly
E0BCDC

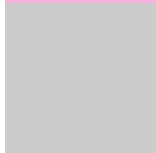


Tritanomaly
F7B5CE

Monochromacy



Original Color
F9B2DE



Achromatopsia
CCCCCC



Achromatomaly
DCC3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B2DE 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 #F9B2DE looks like.

```
.text, #text, p{  
    color:#F9B2DE  
}
```

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 #F9B2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B2DE
}
```

Border

The CSS property to change the border of an element to Hex F9B2DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

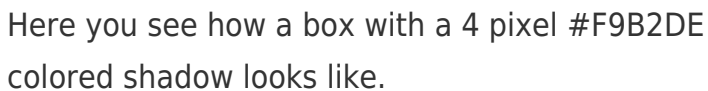
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9B2DE }
```

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

```
.border{ border-color:#F9B2DE }
```

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



Here you see how a box with a 4 pixel #F9B2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B2DE; -webkit-box-shadow:4px 4px  
4px 4px #F9B2DE; box-shadow:4px 4px 4px  
4px #F9B2DE }
```

Background

The CSS property to change the background color of an element to Hex F9B2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B2DE }
```

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

```
.background{ background-color:#F9B2DE }
```

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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