

Converting Colors

Hex(F4D3F9)

Have a look what the booklet for
Hex(F4D3F9) contains.

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Color

Hex(F4D3F9)

Conversions

Conversions Part 1

Format	Color
Hex	F4D3F9
RGB	244, 211, 249
RGB Percent	96%, 83%, 98%
CMY	0.0431, 0.1725, 0.0235
CMYK	0.02, 0.15, 0.00, 0.02
HSL	292°, 76%, 90%
HSV	292°, 15%, 98%
XYZ	77.7014, 72.6612, 99.5522
YIQ	225.1990, 7.4700, 18.8140

Conversions

Conversions Part 2

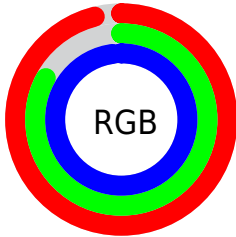
Format	Color
RYB	244, 211, 249
Decimal	16045049
CIELab	88.29, 18.01, -14.31
CIElCh	88, 23.006, 321.529
Yxy	72.6612, 0.3109, 0.2907
Android (android.graphics.Color)	4294235129 (0xFFFF4D3F9)
YUV	225.1990, 11.7339, 16.4885
Hunter-Lab	85.2415, 13.5379, -9.5748

Details

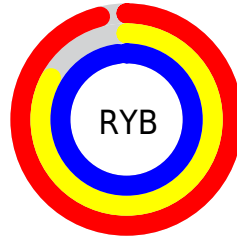
The Hex color **F4D3F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D8F9D3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9CC1** is the 20% darker color. If you saturate the color by 10%, you get **F1BAF9**, and if you desaturate by 10%, it is **F7ECF9**.

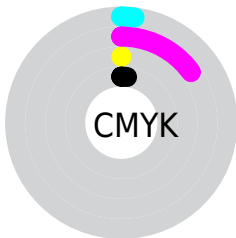
Distribution



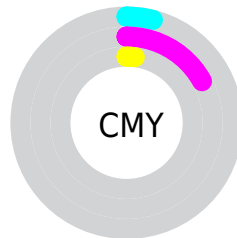
- Red (96%)
- Green (83%)
- Blue (98%)



- Red (96%)
- Yellow (83%)
- Blue (98%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D3F9 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 F4D3F9 by changing the saturation by 10% instead.

 F4D3F9

 F4D3F9

FFFFFF

 D7B7DC

 BC9CC1

 A082A5

 86698B

 6D5171

 543959

 3C2341

 260F2B

 0E0017

 F4D3F9

 F4D3F9

 F1BAF9

 F7ECF9

 EDA1F9

 FBFFF9

 EA88F9

 FEFFF9

 E76FF9

 FFFFF9

 E456F9

 E03EF9

 DD25F9

 DA0CF9

 D800F9

Harmonies

Analogous

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



D9DAFF



F4D3F9



FFCFE5

Triad

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



F4D3F9



F5DAB3



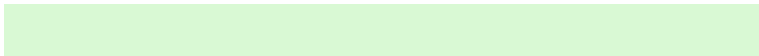
A2EAED

Complementary

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



F4D3F9



D8F9D3

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.



AEEAD6



F4D3F9



DEE1B5

Square

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



F4D3F9



FFD3BC



C4E7C2



A7E7FF

Rectangle

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



F4D3F9



FFCED6



C4E7C2



A5EAE5

Sweetspot

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



F4D3F9



FDF2FF



D3D8F9



7E7880



000000



808080

Same Dimension

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



F4D3F9



F9D1FF



F9D3EB



7B707D



A400BD



35003D

Inverse Universe

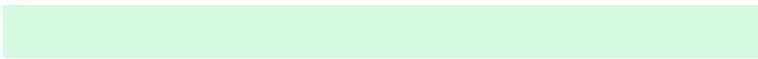
The Inverse Universe completely reimagines the original color for something new.



F9D3D8



FFD1D7



D3F9E1



7D7072



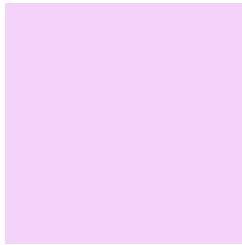
BD0019



3D0008

Previews

White Background



This preview shows how the Hex color F4D3F9 looks on a white background.

Color Contrast Check

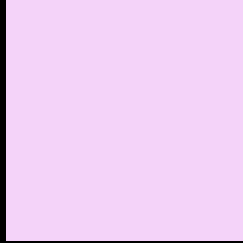
Large Text (above 18pt) WCAG AA × Fail

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 F4D3F9 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 F4D3F9 Background



This preview shows how black text looks on a background with the Hex color F4D3F9.

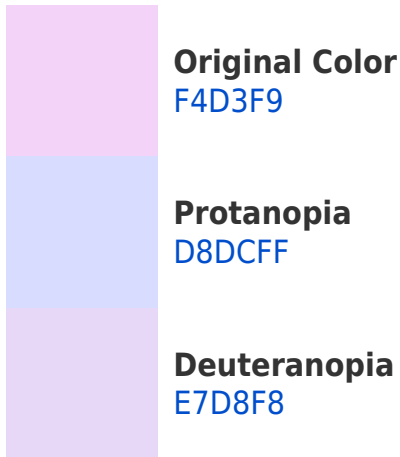


This preview shows how white text looks on a background with the Hex color F4D3F9.

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
F1D6E7

Trichromacy



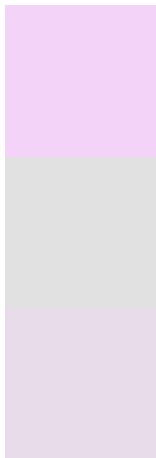
Original Color
F4D3F9

Protanomaly
E2D9FD

Deuteranomaly
ECD6F8

Tritanomaly
F2D5EE

Monochromacy



Original Color
F4D3F9

Achromatopsia
E1E1E1

Achromatomaly
E8DCEA

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D3F9 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 #F4D3F9 looks like.

```
.text, #text, p{  
    color:#F4D3F9  
}
```

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 #F4D3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D3F9
}
```

Border

The CSS property to change the border of an element to Hex F4D3F9 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
#F4D3F9 }
```

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

```
.border{ border-color:#F4D3F9 }
```

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

Here you see how a box with a 4 pixel #F4D3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D3F9; -webkit-box-shadow:4px 4px  
4px 4px #F4D3F9; box-shadow:4px 4px 4px  
4px #F4D3F9 }
```

Background

The CSS property to change the background color of an element to Hex F4D3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D3F9 }
```

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

```
.background{ background-color:#F4D3F9 }
```

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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