

Converting Colors

Hex(F9D3F7)

Have a look what the booklet for
Hex(F9D3F7) contains.

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Color

Hex(F9D3F7)

Conversions

Conversions Part 1

Format	Color
Hex	F9D3F7
RGB	249, 211, 247
RGB Percent	98%, 83%, 97%
CMY	0.0235, 0.1725, 0.0314
CMYK	0.00, 0.15, 0.01, 0.02
HSL	303°, 76%, 90%
HSV	303°, 15%, 98%
XYZ	79.1497, 73.4437, 98.0001
YIQ	226.4660, 11.0920, 19.2520

Conversions

Conversions Part 2

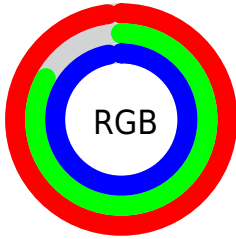
Format	Color
R _Y B	249, 211, 247
Decimal	16372727
CIE Lab	88.66, 19.29, -12.66
CIE LCh	89, 23.071, 326.735
Yxy	73.4437, 0.3158, 0.2931
Android (android.graphics.Color)	4294562807 (0xFFFF9D3F7)
YUV	226.4660, 10.1233, 19.7623
Hunter-Lab	85.6993, 14.8843, -7.8107

Details

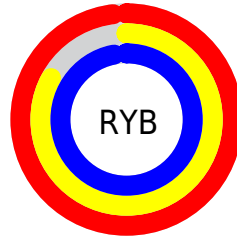
The Hex color **F9D3F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3F9D5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C09CBF** is the 20% darker color. If you saturate the color by 10%, you get **F9BAF6**, and if you desaturate by 10%, it is **F9ECF8**.

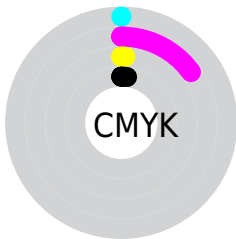
Distribution



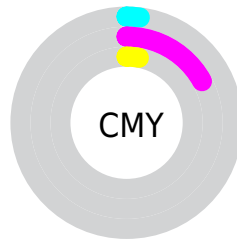
- Red (98%)
- Green (83%)
- Blue (97%)



- Red (98%)
- Yellow (83%)
- Blue (97%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D3F7 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 F9D3F7 by changing the saturation by 10% instead.

 F9D3F7

 F9D3F7


FFFFFF

 DCB7DA

 C09CBF

 A582A4

 8A6989

 715070

 583957

 402340

 290E2A

 140016

 F9D3F7

 F9D3F7

 F9BAF6

 F9ECF8

 F9A1F4

 F9FFFA

 F988F3

 F9FFFB

 F96FF2

 F9FFFC

 F956F0

 F9FFFE

 F93EEF

 F9FFFF

 F925EE

 F90CED

 F900EC

Harmonies

Analogous

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



DFDAFF



F9D3F7



FFCFE2

Triad

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



F9D3F7



F2DCB3



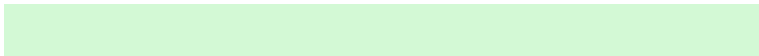
A3EBF1

Complementary

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



F9D3F7



D3F9D5

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.



ACEBDB



F9D3F7



DAE3B7

Square

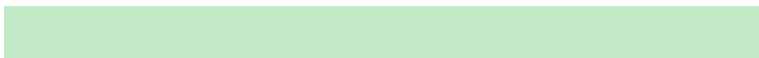
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



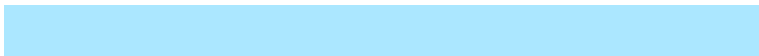
F9D3F7



FFD5BB



C1E9C6



ABE7FF

Rectangle

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



F9D3F7



FFCFD3



C1E9C6



A4EBEA

Sweetspot

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



F9D3F7



FFF2FE



D5D3F9



80787F



000000



808080

Same Dimension

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



F9D3F7



FFD1FD



F9D3E4



7D707C



BD00B3



3D003A

Inverse Universe

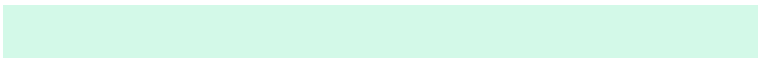
The Inverse Universe completely reimagines the original color for something new.



F9D3F7



FFD1FD



D3F9E8



7D707C



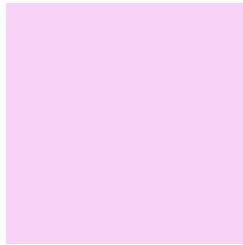
BD00B3



3D003A

Previews

White Background



This preview shows how the Hex color F9D3F7 looks on a white background.

Color Contrast Check

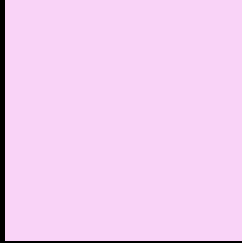
Large Text (above 18pt) WCAG AA × Fail

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 F9D3F7 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 F9D3F7 Background



This preview shows how black text looks on a background with the Hex color F9D3F7.

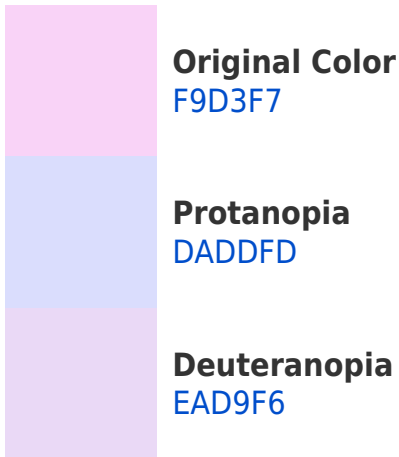


This preview shows how white text looks on a background with the Hex color F9D3F7.

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
F7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D3F7 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 #F9D3F7 looks like.

```
.text, #text, p{  
    color:#F9D3F7  
}
```

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 #F9D3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D3F7
}
```

Border

The CSS property to change the border of an element to Hex F9D3F7 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
#F9D3F7 }
```

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

```
.border{ border-color:#F9D3F7 }
```

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

Here you see how a box with a 4 pixel #F9D3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D3F7; -webkit-box-shadow:4px 4px  
4px 4px #F9D3F7; box-shadow:4px 4px 4px  
4px #F9D3F7 }
```

Background

The CSS property to change the background color of an element to Hex F9D3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D3F7 }
```

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

```
.background{ background-color:#F9D3F7 }
```

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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