

# Converting Colors

Hex(F6D7F8)

Have a look what the booklet for  
Hex(F6D7F8) contains.

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# **Color**

**Hex(F6D7F8)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F6D7F8                    |
| RGB         | 246, 215, 248             |
| RGB Percent | 96%, 84%, 97%             |
| CMY         | 0.0353, 0.1569, 0.0275    |
| CMYK        | 0.01, 0.13, 0.00, 0.03    |
| HSL         | 296°, 70%, 91%            |
| HSV         | 296°, 13%, 97%            |
| XYZ         | 79.2498, 74.9710, 99.1009 |
| YIQ         | 228.0310, 7.8830, 16.8350 |

# Conversions

## Conversions Part 2

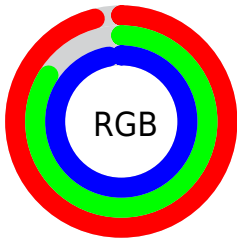
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>YB</sub>                     | 246, 215, 248                |
| Decimal                             | 16177144                     |
| CIE Lab                             | 89.38, 16.38, -12.13         |
| CIE LCh                             | 89, 20.387, 323.477          |
| Yxy                                 | 74.9710, 0.3128,<br>0.2960   |
| Android<br>(android.graphics.Color) | 4294367224<br>(0xFFFF6D7F8)  |
| YUV                                 | 228.0310, 9.8447,<br>15.7588 |
| Hunter-Lab                          | 86.5858, 11.8513,<br>-7.2497 |

# Details

The Hex color **F6D7F8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9F8D7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA0C0** is the 20% darker color. If you saturate the color by 10%, you get **F4BEF8**, and if you desaturate by 10%, it is **F8F0F8**.

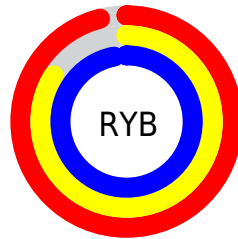
# Distribution



Red (96%)

Green (84%)

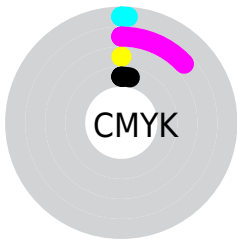
Blue (97%)



Red (96%)

Yellow (84%)

Blue (97%)

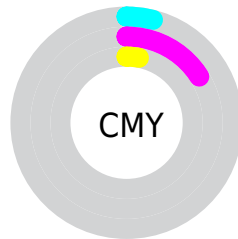


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (4%)

Magenta (16%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6D7F8 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 F6D7F8 by changing the saturation by 10% instead.



 F6D7F8

FFFFFF

 F6D7F8

 D9BBDB

 BEA0C0

 A286A4

 886D8A

 6E5471

 563D58

 3E2741

 28122B

 140017

 F6D7F8

 F6D7F8

 F4BEF8

 F8F0F8

 F3A5F8

 F9FFF8

 F18DF8

 FBFFF8

 F074F8

 FCFFF8

 EE5BF8

 FEFFF8

 ED42F8

 FFFF8

 EB29F8

 EA11F8

 E900F8

# Harmonies

## Analogous

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



DFDDFF



F6D7F8



FFD3E6

# Triad

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



F6D7F8



F4DEBA



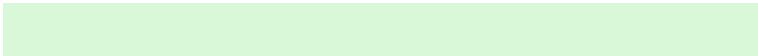
ADECEF

# Complementary

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



F6D7F8



D9F8D7

# 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.



B6ECDB



F6D7F8



DFE4BD

# Square

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



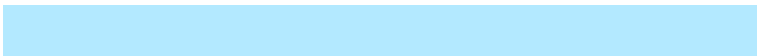
F6D7F8



FFD8C2



C9E9C9



B3E9FF

# Rectangle

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



F6D7F8



FFD3D8



C9E9C9



AFECE9



# Sweetspot

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



F6D7F8



FEF5FF



D7D9F8



7F7980



000000



808080



# Same Dimension

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



F6D7F8



FDD6FF



F8D7EA



7C707D



B100BD



39003D



# Inverse Universe

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



F8D7D9



FFD6D9



D7F8E5



7D7071



BD000B

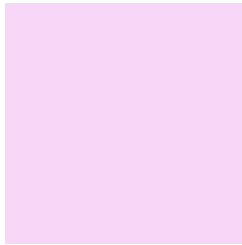


3D0004



# Previews

## White Background



This preview shows how the Hex color F6D7F8 looks on a white background.

## Color Contrast Check

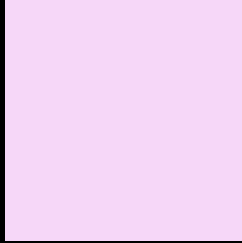
Large Text (above 18pt) WCAG AA × Fail

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 F6D7F8 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 F6D7F8 Background



This preview shows how black text looks on a background with the Hex color F6D7F8.

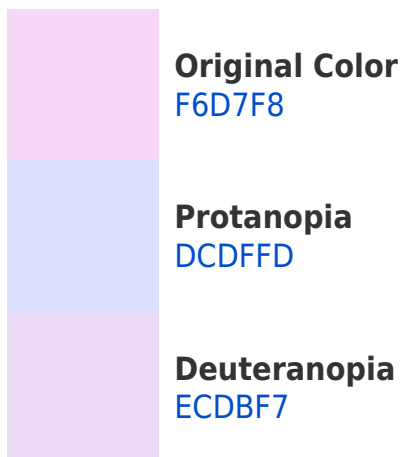


This preview shows how white text looks on a background with the Hex color F6D7F8.

# 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**  
F4D9EA

# Trichromacy



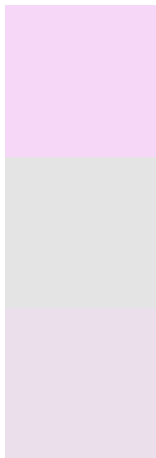
**Original Color**  
F6D7F8

**Protanomaly**  
E5DCFB

**Deuteranomaly**  
F0DAF7

**Tritanomaly**  
F5D8EF

# Monochromacy



**Original Color**  
F6D7F8

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
EBDFEB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6D7F8 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 #F6D7F8 looks like.

```
.text, #text, p{  
    color:#F6D7F8  
}
```

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 #F6D7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D7F8
}
```

## Border

The CSS property to change the border of an element to Hex F6D7F8 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
#F6D7F8 }
```

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

```
.border{ border-color:#F6D7F8 }
```

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

Here you see how a box with a 4 pixel #F6D7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D7F8; -webkit-box-shadow:4px 4px  
4px 4px #F6D7F8; box-shadow:4px 4px 4px  
4px #F6D7F8 }
```

# Background

The CSS property to change the background color of an element to Hex F6D7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D7F8 }
```

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

```
.background{ background-color:#F6D7F8 }
```

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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