

# Converting Colors

Hex(F3C4DF)

Have a look what the booklet for  
Hex(F3C4DF) contains.

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# **Color**

**Hex(F3C4DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3C4DF
RGB	243, 196, 223
RGB Percent	95%, 77%, 87%
CMY	0.0471, 0.2314, 0.1255
CMYK	0.00, 0.19, 0.08, 0.05
HSL	326°, 66%, 86%
HSV	326°, 19%, 95%
XYZ	70.0214, 63.8623, 78.4482
YIQ	213.1310, 19.3450, 18.3610

# Conversions

## Conversions Part 2

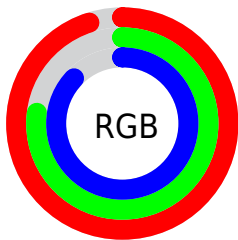
Format	Color
R <sub>Y</sub> B	243, 196, 223
Decimal	15975647
CIE Lab	83.89, 21.00, -7.07
CIE LCh	84, 22.158, 341.407
Yxy	63.8623, 0.3298, 0.3008
Android (android.graphics.Color)	4294165727 (0xFFFF3C4DF)
YUV	213.1310, 4.8654, 26.1951
Hunter-Lab	79.9139, 16.5543, -2.2629

# Details

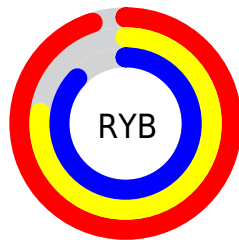
The Hex color **F3C4DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4F3D8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFDFD**, and **BA8EA8** is the 20% darker color. If you saturate the color by 10%, you get **F3ACD5**, and if you desaturate by 10%, it is **F3DCE9**.

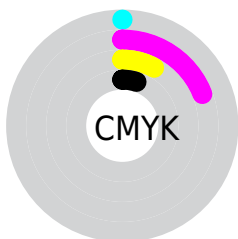
# Distribution



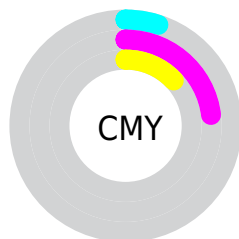
- Red (95%)
- Green (77%)
- Blue (87%)



- Red (95%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3C4DF 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 F3C4DF by changing the saturation by 10% instead.



 F3C4DF

 F3C4DF

FFFFFF

 D6A9C3

 FFFDFD

 BA8EA8

 9F748D

 855B74

 6B435B

 522D44

 3A172E

 250019

 000000

 F3C4DF

 F3C4DF

 F3ACD5

 F3DCE9

 F393CA

 F3F5F4

 F37BC0

 F3FFFE

 F363B6

 F3FFFF

 F34BAB

 F332A1

 F31A97

 F3028C

 F3008C

# Harmonies

## Analogous

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



DFC9F1



F3C4DF



FCC3CA

# Triad

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



F3C4DF



D9D2A8



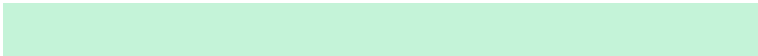
9ADCEC

# Complementary

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



F3C4DF



C4F3D8

# 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.



9BDDD9



F3C4DF



C1D8B1

# Square

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



F3C4DF



EDCBAA



ABDCC3



AAD7F8

# Rectangle

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



F3C4DF



FCC4BC



ABDCC3



98DCE6



# Sweetspot

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



F3C4DF



FFF0F8



D8C4F3



80777C



000000



808080



# Same Dimension

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



F3C4DF



FFC4E6



F3C4C8



7A6E75



BA006B



3B0022



# Inverse Universe

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



F3C4DF



FFC4E6



C4F3EF



7A6E75



BA006B



3B0022



# Previews

## White Background



This preview shows how the Hex color F3C4DF looks on a white background.

## Color Contrast Check

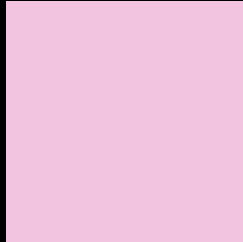
Large Text (above 18pt) WCAG AA × Fail

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 F3C4DF 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 F3C4DF Background



This preview shows how black text looks on a background with the Hex color F3C4DF.

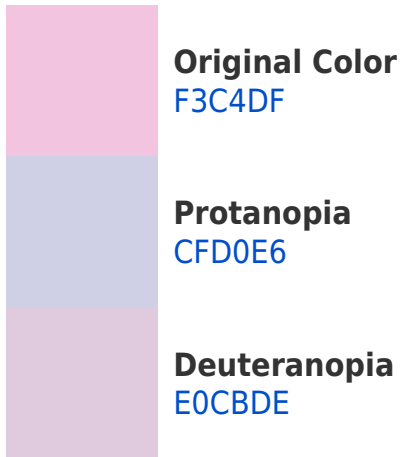


This preview shows how white text looks on a background with the Hex color F3C4DF.

# 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



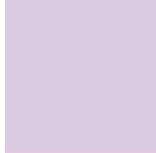


**Tritanopia**  
F2C6D5

# Trichromacy



**Original Color**  
F3C4DF



**Protanomaly**  
DCCCE3



**Deuteranomaly**  
E7C8DE

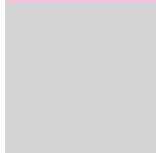


**Tritanomaly**  
F2C5D9

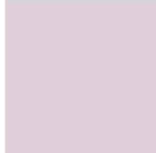
# Monochromacy



**Original Color**  
F3C4DF



**Achromatopsia**  
D5D5D5



**Achromatomaly**  
E0CFD9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3C4DF 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 #F3C4DF looks like.

```
.text, #text, p{  
    color:#F3C4DF  
}
```

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 #F3C4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C4DF
}
```

## Border

The CSS property to change the border of an element to Hex F3C4DF 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
#F3C4DF }
```

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

```
.border{ border-color:#F3C4DF }
```

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

Here you see how a box with a 4 pixel #F3C4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C4DF; -webkit-box-shadow:4px 4px  
4px 4px #F3C4DF; box-shadow:4px 4px 4px  
4px #F3C4DF }
```

# Background

The CSS property to change the background color of an element to Hex F3C4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C4DF }
```

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

```
.background{ background-color:#F3C4DF }
```

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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