

# Converting Colors

Hex(F2D6EF)

Have a look what the booklet for  
Hex(F2D6EF) contains.

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# **Color**

**Hex(F2D6EF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2D6EF
RGB	242, 214, 239
RGB Percent	95%, 84%, 94%
CMY	0.0510, 0.1608, 0.0627
CMYK	0.00, 0.12, 0.01, 0.05
HSL	306°, 52%, 89%
HSV	306°, 12%, 95%
XYZ	76.2445, 73.2024, 91.7723
YIQ	225.2220, 8.6630, 13.7110

# Conversions

## Conversions Part 2

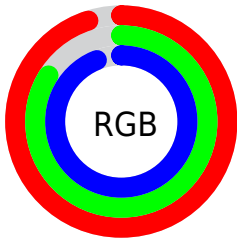
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 214, 239
Decimal	15914735
CIE Lab	88.54, 13.96, -8.67
CIE LCh	89, 16.433, 328.146
Yxy	73.2024, 0.3161, 0.3035
Android (android.graphics.Color)	4294104815 (0xFFFF2D6EF)
YUV	225.2220, 6.7926, 14.7143
Hunter-Lab	85.5584, 9.3413, -3.7052

# Details

The Hex color **F2D6EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F2D9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9FB7** is the 20% darker color. If you saturate the color by 10%, you get **F2BEEC**, and if you desaturate by 10%, it is **F2EEF2**.

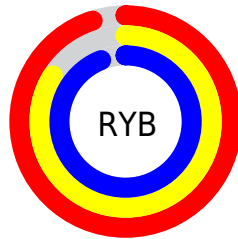
# Distribution



Red (95%)

Green (84%)

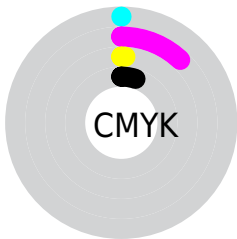
Blue (94%)



Red (95%)

Yellow (84%)

Blue (94%)

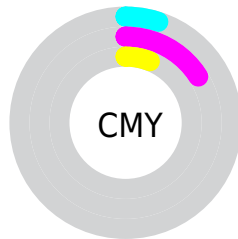


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2D6EF 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 F2D6EF by changing the saturation by 10% instead.



 F2D6EF

FFFFFF

 F2D6EF

 D6BAD3

 BA9FB7

 9F859C

 846C82

 6B5369

 533C51

 3B263A

 251224

 0D000F

 F2D6EF

 F2D6EF

 F2BEEC

 F2EEF2

 F2A6EA

 F2FFF4

 F28DE7

 F2FFF7

 F275E5

 F2FFF9

 F25DE2

 F2FFFC

 F245DF

 F2FFFF

 F22DDD

 F214DA

 F200D8

# Harmonies

## Analogous

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



E0DBFA



F2D6EF



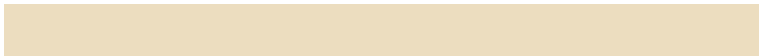
FDD4E0

# Triad

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



F2D6EF



ECDDBF



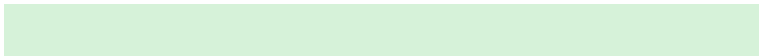
B6E7EC

# Complementary

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



F2D6EF



D6F2D9

# 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.



BBE7DD



F2D6EF



DBE2C3

# Square

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



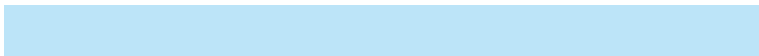
F2D6EF



F9D8C4



C9E6CD



BCE4F8

# Rectangle

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



F2D6EF



FFD4D5



C9E6CD



B7E7E7



# Sweetspot

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



F2D6EF



FFF7FE



D9D6F2



807A7F



000000



808080



# Same Dimension

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



F2D6EF



FFDBFB



F2D6E1



786C77



B800A4



380032



# Inverse Universe

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



F2D6EF



FFDBFB



D6F2E7



786C77



B800A4

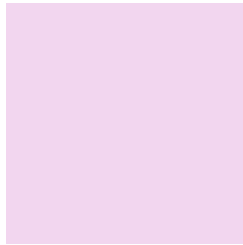


380032



# Previews

## White Background



This preview shows how the Hex color F2D6EF looks on a white background.

## Color Contrast Check

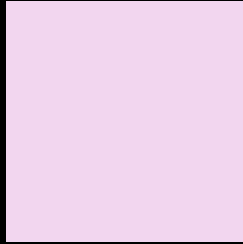
Large Text (above 18pt) WCAG AA × Fail

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 F2D6EF 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 F2D6EF Background



This preview shows how black text looks on a background with the Hex color F2D6EF.

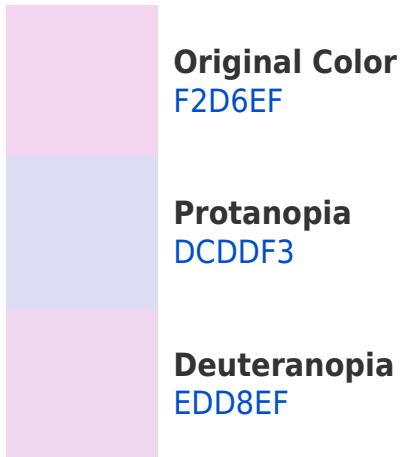


This preview shows how white text looks on a background with the Hex color F2D6EF.

# 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**  
F1D7E8

# Trichromacy



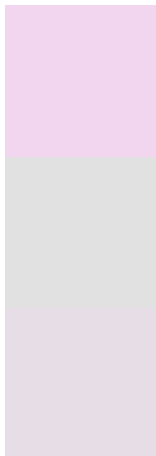
**Original Color**  
F2D6EF

**Protanomaly**  
E4DAF2

**Deuteranomaly**  
EFD7EF

**Tritanomaly**  
F1D7EB

# Monochromacy



**Original Color**  
F2D6EF

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E7DDE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2D6EF 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 #F2D6EF looks like.

```
.text, #text, p{  
    color:#F2D6EF  
}
```

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 #F2D6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D6EF
}
```

## Border

The CSS property to change the border of an element to Hex F2D6EF 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
#F2D6EF }
```

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

```
.border{ border-color:#F2D6EF }
```

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

Here you see how a box with a 4 pixel #F2D6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D6EF; -webkit-box-shadow:4px 4px  
4px 4px #F2D6EF; box-shadow:4px 4px 4px  
4px #F2D6EF }
```

# Background

The CSS property to change the background color of an element to Hex F2D6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D6EF }
```

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

```
.background{ background-color:#F2D6EF }
```

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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