

# Converting Colors

Hex(EFD3F3)

Have a look what the booklet for  
Hex(EFD3F3) contains.

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# Color

**Hex(EFD3F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD3F3
RGB	239, 211, 243
RGB Percent	94%, 83%, 95%
CMY	0.0627, 0.1725, 0.0471
CMYK	0.02, 0.13, 0.00, 0.05
HSL	292°, 57%, 89%
HSV	292°, 13%, 95%
XYZ	75.0685, 71.4103, 94.6211
YIQ	223.0200, 6.4160, 15.8880

# Conversions

## Conversions Part 2

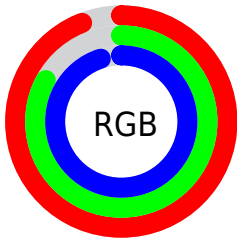
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	239, 211, 243
Decimal	15717363
CIE <sub>Lab</sub>	87.68, 15.26, -12.09
CIE <sub>LCh</sub>	88, 19.473, 321.619
Y <sub>xy</sub>	71.4103, 0.3114, 0.2962
Android (android.graphics.Color)	4293907443 (0xFFEFD3F3)
Y <sub>UV</sub>	223.0200, 9.8501, 14.0145
Hunter-Lab	84.5046, 10.6849, -7.2346

# Details

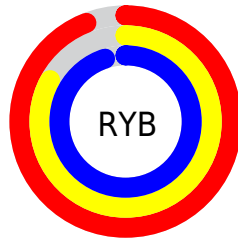
The Hex color **EFD3F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7F3D3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B79CBB** is the 20% darker color. If you saturate the color by 10%, you get **ECBBF3**, and if you desaturate by 10%, it is **F2EBF3**.

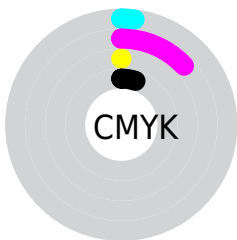
# Distribution



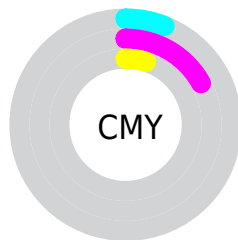
- Red (94%)
- Green (83%)
- Blue (95%)



- Red (94%)
- Yellow (83%)
- Blue (95%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (17%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD3F3 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 EFD3F3 by changing the saturation by 10% instead.



 EFD3F3

FFFFFF

 EFD3F3

 D3B7D7

 B79CBB

 9C82A0

 826986

 68516C

 503A54

 39243D

 230F27

 040012

 EFD3F3

 EFD3F3

 ECBBF3

 F2EBF3

 E9A2F3

 F5FFF3

 E68AF3

 F8FFF3

 E372F3

 FBFFF3

 E05AF3

 FEFFF3

 DD41F3

 FFFF3

 DA29F3

 D711F3

 D500F3

# Harmonies

## Analogous

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



D9D9FE



EFD3F3



FECFE2

# Triad

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



EFD3F3



F0D9B8



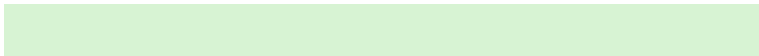
ABE6E9

# Complementary

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



EFD3F3



D7F3D3

# 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.



B5E6D6



EFD3F3



DCDFB9

# Square

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



EFD3F3



FED3C0



C7E4C4



B0E4F8

# Rectangle

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



EFD3F3



FFCFD5



C7E4C4



ADE7E3



# Sweetspot

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



EFD3F3



FEF5FF



D3D7F3



7F7980



000000



808080



# Same Dimension

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



EFD3F3



FAD6FF



F3D3E7



796E7A



A300BA



33003B



# Inverse Universe

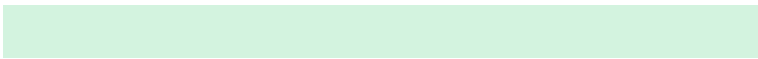
The Inverse Universe completely reimagines the original color for something new.



F3D3D7



FFD6DB



D3F3DF



7A6E70



BA0017

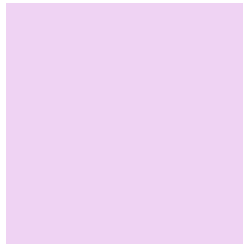


3B0007



# Previews

## White Background



This preview shows how the Hex color EFD3F3 looks on a white background.

## Color Contrast Check

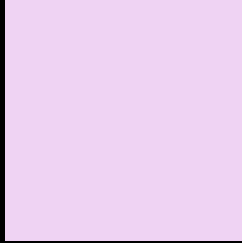
Large Text (above 18pt) WCAG AA × Fail

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 EFD3F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

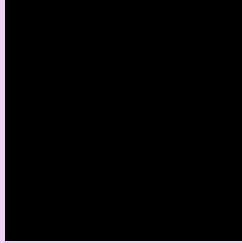
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFD3F3 Background



This preview shows how black text looks on a background with the Hex color EFD3F3.

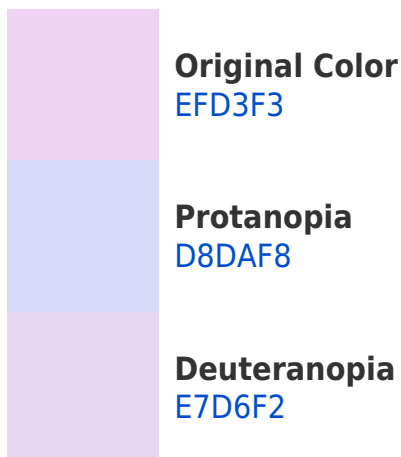


This preview shows how white text looks on a background with the Hex color EFD3F3.

# 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**  
EDD5E6

# Trichromacy



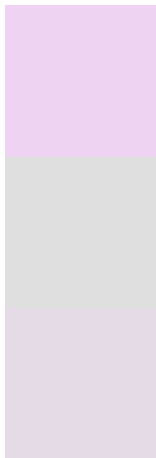
**Original Color**  
EFD3F3

**Protanomaly**  
E0D7F6

**Deuteranomaly**  
EAD5F2

**Tritanomaly**  
EED4EB

# Monochromacy



**Original Color**  
EFD3F3

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E5DBE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD3F3 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 #EFD3F3 looks like.

```
.text, #text, p{  
    color:#EFD3F3  
}
```

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 #EFD3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD3F3 }  
}
```

## Border

The CSS property to change the border of an element to Hex EFD3F3 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 #EFD3F3 }  
}
```

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

```
.border{ border-color:#EFD3F3 }
```

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

Here you see how a box with a 4 pixel #EFD3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD3F3; -webkit-box-shadow:4px 4px  
4px 4px #EFD3F3; box-shadow:4px 4px 4px  
4px #EFD3F3 }
```

# Background

The CSS property to change the background color of an element to Hex EFD3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD3F3 }
```

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

```
.background{ background-color:#EFD3F3 }
```

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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