

# Converting Colors

Hex(EFDDF9)

Have a look what the booklet for  
Hex(EFDDF9) contains.

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# **Color**

**Hex(EFDDF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFDDF9
RGB	239, 221, 249
RGB Percent	94%, 87%, 98%
CMY	0.0627, 0.1333, 0.0235
CMYK	0.04, 0.11, 0.00, 0.02
HSL	279°, 70%, 92%
HSV	279°, 11%, 98%
XYZ	78.5519, 76.9032, 100.3262
YIQ	229.5740, 1.7400, 12.5240

# Conversions

## Conversions Part 2

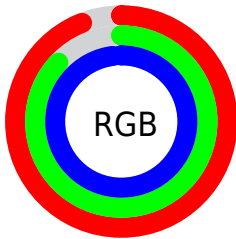
Format	Color
R <sub>Y</sub> B	239, 221, 249
Decimal	15719929
CIE Lab	90.28, 11.13, -11.38
CIE LCh	90, 15.918, 314.358
Yxy	76.9032, 0.3071, 0.3007
Android (android.graphics.Color)	4293910009 (0xFFEFDDF9)
YUV	229.5740, 9.5770, 8.2666
Hunter-Lab	87.6945, 6.4253, -6.4442

# Details

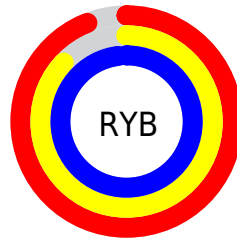
The Hex color **EFDDF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7F9DD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A6C1** is the 20% darker color. If you saturate the color by 10%, you get **E6C4F9**, and if you desaturate by 10%, it is **F8F6F9**.

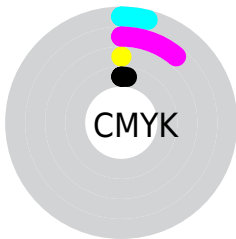
# Distribution



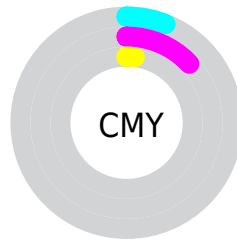
- Red (94%)
- Green (87%)
- Blue (98%)



- Red (94%)
- Yellow (87%)
- Blue (98%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (13%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFDDF9 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 EFDDF9 by changing the saturation by 10% instead.



 EFDDF9

 EFDDF9

FFFFFF

 D3C1DC

 B7A6C1

 9C8CA5

 82728B

 695A72

 504259

 392C42

 23172B

 100018

 EFDDF9

 EFDDF9

 E6C4F9

 F8F6F9

 DDABF9

 FFFFF9

 D492F9

 CB79F9

 C361F9

 BA48F9

 B12FF9

 A816F9

 A000F9

# Harmonies

## Analogous

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



DCE2FF



EFDDF9



FDDAEC

# Triad

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



EFDDF9



F7DFC6



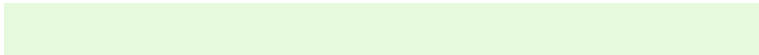
BDECEA

# Complementary

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



EFDDF9



E7F9DD

# 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.



C6ECDA



EFDDF9



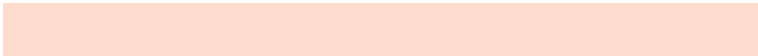
E8E4C6

# Square

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



EFDDF9



FFDBCE



D6E9CD



BEEBF8

# Rectangle

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



EFDDF9



FFD9E1



D6E9CD



BFECE5



# Sweetspot

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



EFDDF9



FCF7FF



DDE7F9



7E7A80



000000



808080



# Same Dimension

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



EFDDF9



F3DEFF



F9DDF5



78707D



7900BD



27003D



# Inverse Universe

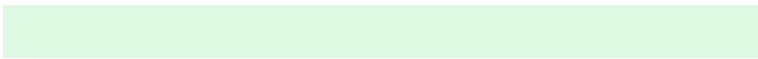
The Inverse Universe completely reimagines the original color for something new.



F9DDE7



FFDEEA



DDF9E1



7D7075



BD0043

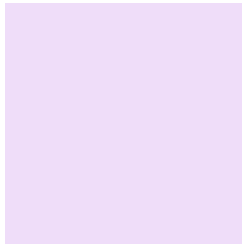


3D0016



# Previews

## White Background



This preview shows how the Hex color EFDDF9 looks on a white background.

## Color Contrast Check

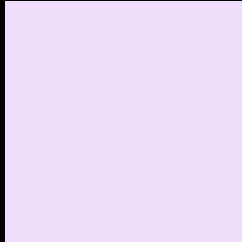
Large Text (above 18pt) WCAG AA × Fail

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 EFDDF9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

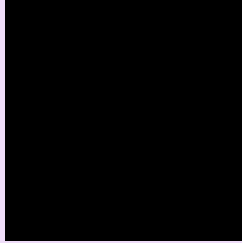
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

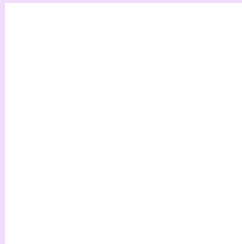
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFDDF9 Background



This preview shows how black text looks on a background with the Hex color EFDDF9.

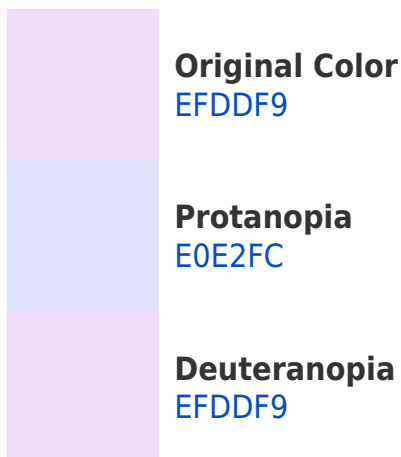


This preview shows how white text looks on a background with the Hex color EFDDF9.

# 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





# Trichromacy



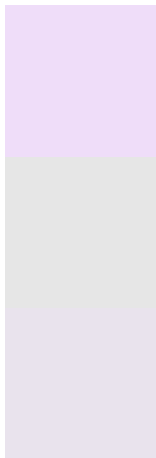
**Original Color**  
EFDDF9

**Protanomaly**  
E5E0FB

**Deuteranomaly**  
EFDDF9

**Tritanomaly**  
EEDEF3

# Monochromacy



**Original Color**  
EFDDF9

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E9E3ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFDDF9 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 #EFDDF9 looks like.

```
.text, #text, p{  
    color:#EFDDF9  
}
```

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 #EFDDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDDF9
}
```

## Border

The CSS property to change the border of an element to Hex EFDDF9 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
#EFDDF9 }
```

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

```
.border{ border-color:#EFDDF9 }
```

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

Here you see how a box with a 4 pixel #EFDDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDDF9; -webkit-box-shadow:4px 4px  
4px 4px #EFDDF9; box-shadow:4px 4px 4px  
4px #EFDDF9 }
```

# Background

The CSS property to change the background color of an element to Hex EFDDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDDF9 }
```

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

```
.background{ background-color:#EFDDF9 }
```

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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