

# Converting Colors

Hex(EFDEED)

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

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# **Color**

**Hex(EFDEED)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EFDEED                    |
| RGB         | 239, 222, 237             |
| RGB Percent | 94%, 87%, 93%             |
| CMY         | 0.0627, 0.1294, 0.0706    |
| CMYK        | 0.00, 0.07, 0.01, 0.06    |
| HSL         | 307°, 35%, 90%            |
| HSV         | 307°, 7%, 94%             |
| XYZ         | 77.0039, 76.7077, 90.8683 |
| YIQ         | 228.7930, 5.3170, 8.2690  |

# Conversions

## Conversions Part 2

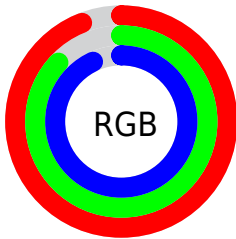
| Format                              | Color                       |
|-------------------------------------|-----------------------------|
| R <sub>Y</sub> B                    | 239, 222, 237               |
| Decimal                             | 15720173                    |
| CIE Lab                             | 90.19, 8.41, -5.22          |
| CIE LCh                             | 90, 9.901, 328.197          |
| Yxy                                 | 76.7077, 0.3148,<br>0.3136  |
| Android<br>(android.graphics.Color) | 4293910253<br>(0xFFEFDEED)  |
| YUV                                 | 228.7930, 4.0461,<br>8.9515 |
| Hunter-Lab                          | 87.5829, 3.6692,<br>-0.2060 |

# Details

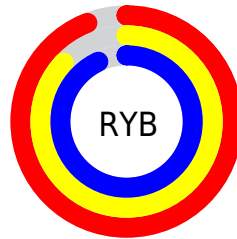
The Hex color **EFDEED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEEFE0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A7B5** is the 20% darker color. If you saturate the color by 10%, you get **EFC6EA**, and if you desaturate by 10%, it is **EFF6F0**.

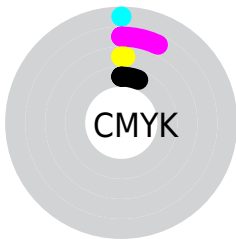
# Distribution



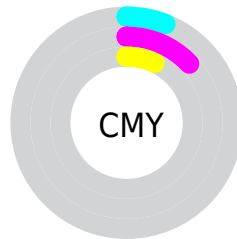
- Red (94%)
- Green (87%)
- Blue (93%)



- Red (94%)
- Yellow (87%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



EFDEED

EFDEED

FFFFFF

D3C2D1

B7A7B5

9C8D9A

827380

695A67

51434F

3A2D38

241823

10000D

 EFDEED

 EFDEED

 EFC6EA

 EFF6F0

 EFAEE7

 EFFFF3

 EF96E5

 EFFFF5

 EF7EE2

 EFFFF8

 EF67DF

 EFFFFB

 EF4FDC

 EFFFFE

 EF37D9

 EFFFFF

 EF1FD7

 EF07D4

# Harmonies

## Analogous

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



E4E1F4



EFDEED



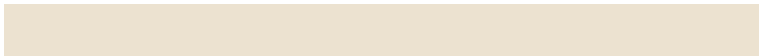
F6DDE4

# Triad

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



EFDEED



ECE2D0



CCE8EB

# Complementary

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



EFDEED



DEEFEO

# 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.



CEE9E2



EFDEED



E1E5D2

# Square

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



EFDEED



F4DFD3



D6E7D9



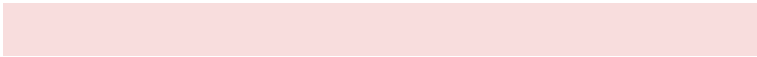
CFE7F3

# Rectangle

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



EFDEED



F8DDDD



D6E7D9



CCE9E8

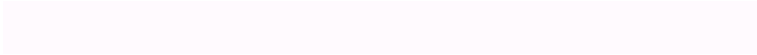


# Sweetspot

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



EFDEED



FFFAFE



E0DEEF



807D7F



000000



808080



# Same Dimension

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



EFDEED



FFE8FC



EFDEE5



786C76



B800A2



380032



# Inverse Universe

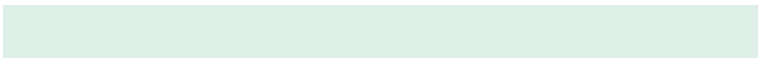
The Inverse Universe completely reimagines the original color for something new.



EFDEED



FFE8FC



DEEFE8



786C76



B800A2

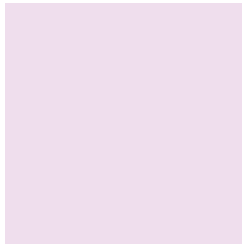


380032



# Previews

## White Background



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

## Color Contrast Check

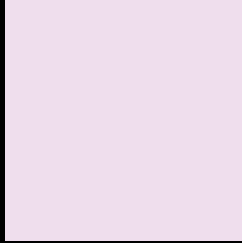
Large Text (above 18pt) WCAG AA × Fail

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 EFDEED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

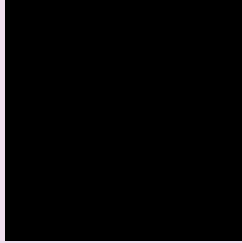
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

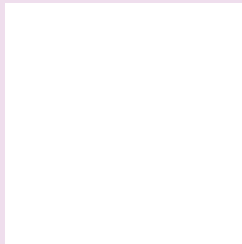
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFDEED Background



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

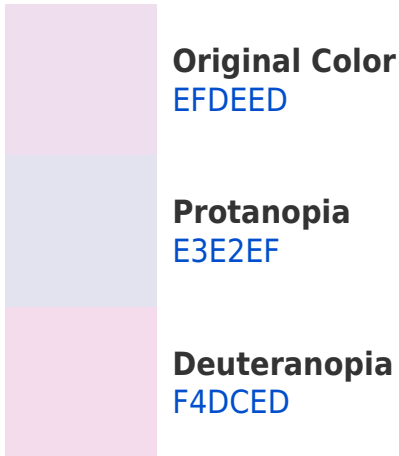


This preview shows how white text looks on a background with the Hex color EFDEED.

# Color Blindness Simulation

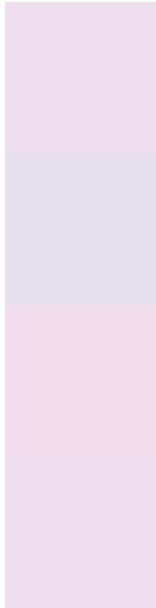
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



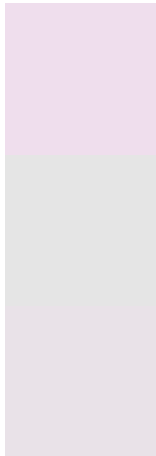
**Original Color**  
EFDEED

**Protanomaly**  
E7E1EE

**Deuteranomaly**  
F2DDED

**Tritanomaly**  
EFDEEE

# Monochromacy



**Original Color**  
EFDEED

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E9E2E8

# CSS Examples

## Text

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

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

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 #EFDEED colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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