

# Converting Colors

Hex(EFDCEE)

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

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# **Color**

**Hex(EFDCEE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFDCEE
RGB	239, 220, 238
RGB Percent	94%, 86%, 93%
CMY	0.0627, 0.1373, 0.0667
CMYK	0.00, 0.08, 0.00, 0.06
HSL	303°, 37%, 90%
HSV	303°, 8%, 94%
XYZ	76.6224, 75.7102, 91.4640
YIQ	227.7330, 5.5460, 9.6260

# Conversions

## Conversions Part 2

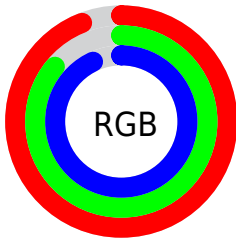
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 220, 238
Decimal	15719662
CIE <sub>Lab</sub>	89.72, 9.64, -6.43
CIE <sub>LCh</sub>	90, 11.582, 326.305
Yxy	75.7102, 0.3143, 0.3105
Android (android.graphics.Color)	4293909742 (0xFFEFDCEE)
YUV	227.7330, 5.0616, 9.8812
Hunter-Lab	87.0116, 4.9168, -1.4158

# Details

The Hex color **EFDCEE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEFDD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A5B6** is the 20% darker color. If you saturate the color by 10%, you get **EFC4ED**, and if you desaturate by 10%, it is **EFF4EF**.

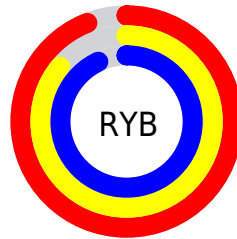
# Distribution



Red (94%)

Green (86%)

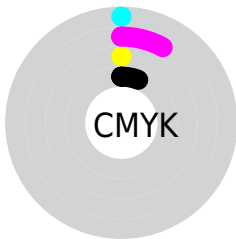
Blue (93%)



Red (94%)

Yellow (86%)

Blue (93%)

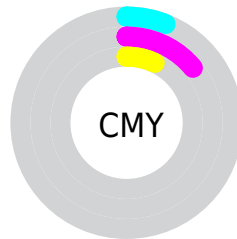


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (7%)

# Brightness & Saturation Gradients

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



 EFDCEE

FFFFFF

 EFDCEE

 D3C0D2

 B7A5B6

 9C8B9B

 827181

 695968

 514150

 3A2B39

 241724

 0F000E

 EFDCEE

 EFDCEE

 EFC4ED

 EFF4EF

 EFACEB

 EFFFF1

 EF94EA

 EFFFF2

 EF7CE9

 EFFFF3

 EF65E8

 EFFFF4

 EF4DE6

 EFFFF6

 EF35E5

 EFFFF7

 EF1DE4

 EFFFF8

 EF05E3

 EFFFF9

# Harmonies

## Analogous

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



E2DFF5



EFDCEE



F7DAE3

# Triad

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



EFDCEE



ECE0CC



C6E8EB

# Complementary

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



EFDCEE



DCEFDD

# 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.



CAE8E0



EFDCEE



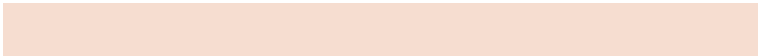
E0E4CE

# Square

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



EFDCEE



F6DDD0



D3E7D5



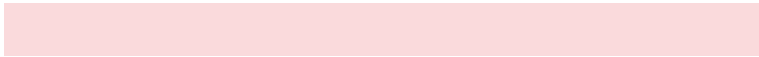
CAE6F4

# Rectangle

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



EFDCEE



FADADC



D3E7D5



C7E8E7



# Sweetspot

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



EFDCEE



FFFAFF



DDDCEF



807D7F



000000



808080



# Same Dimension

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



EFDCEE



FFE6FE



EFDCE5



786C77



B800AE



380035



# Inverse Universe

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



EFDCEE



FFE6FE



DCEFE6



786C77



B800AE

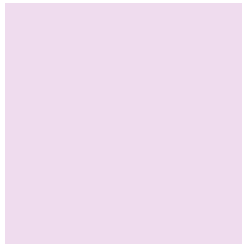


380035



# Previews

## White Background



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

## Color Contrast Check

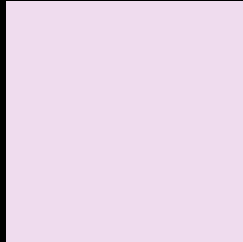
Large Text (above 18pt) WCAG AA × Fail

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 EFDCEE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

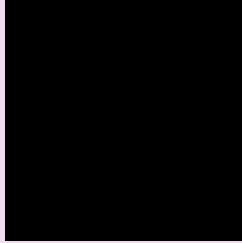
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

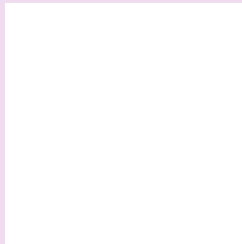
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFDCEE Background



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

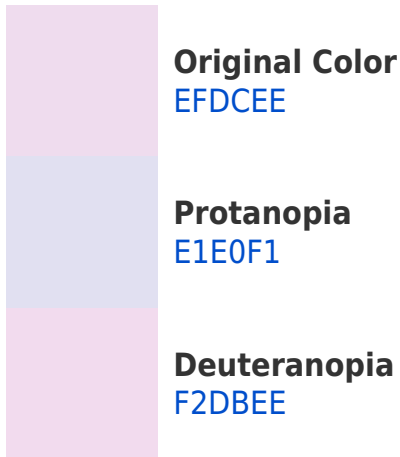


This preview shows how white text looks on a background with the Hex color EFDCEE.

# Color Blindness Simulation

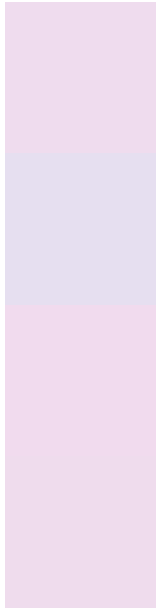
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



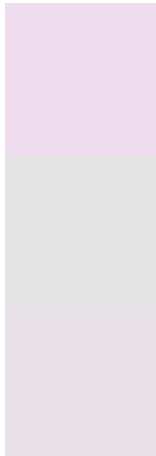
**Original Color**  
EFDCEE

**Protanomaly**  
E6DFF0

**Deuteranomaly**  
F1DBEE

**Tritanomaly**  
EFD CED

# Monochromacy



**Original Color**  
EFDCEE

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E8E1E8

# CSS Examples

## Text

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

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

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 #EFDCEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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