

# Converting Colors

Hex(EFD9DE)

Have a look what the booklet for  
Hex(EFD9DE) contains.

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# **Color**

**Hex(EFD9DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD9DE
RGB	239, 217, 222
RGB Percent	94%, 85%, 87%
CMY	0.0627, 0.1490, 0.1294
CMYK	0.00, 0.09, 0.07, 0.06
HSL	346°, 41%, 89%
HSV	346°, 9%, 94%
XYZ	73.5943, 73.2504, 79.3671
YIQ	224.1480, 11.5070, 6.2190

# Conversions

## Conversions Part 2

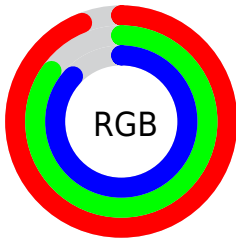
Format	Color
R <sub>Y</sub> B	239, 217, 222
Decimal	15718878
CIE Lab	88.57, 8.41, 0.29
CIE LCh	89, 8.418, 2.004
Yxy	73.2504, 0.3253, 0.3238
Android (android.graphics.Color)	4293908958 (0xFFEFD9DE)
YUV	224.1480, -1.0590, 13.0252
Hunter-Lab	85.5864, 3.7128, 4.9289

# Details

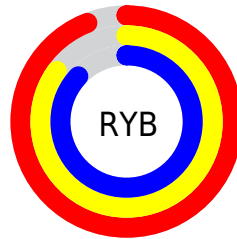
The Hex color **EFD9DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9EFEA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A2A7** is the 20% darker color. If you saturate the color by 10%, you get **EFC1CC**, and if you desaturate by 10%, it is **EFF1F0**.

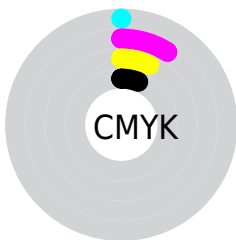
# Distribution



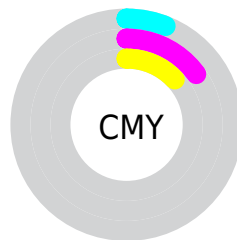
- Red (94%)
- Green (85%)
- Blue (87%)



- Red (94%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD9DE 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 EFD9DE by changing the saturation by 10% instead.



 EFD9DE

FFFFFF

 EFD9DE

 D3BDC2

 B7A2A7

 9C888D

 826F73

 69565B

 503F43

 39292D

 231418

 060000

 EFD9DE

 EFD9DE

 EFC1CC

 EFF1F0

 EFA9B9

 EFFFFFF

 EF91A7

 EF7994

 EF6182

 EF4A6F

 EF325D

 EF1A4A

 EF0238

# Harmonies

## Analogous

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



EADAE6



EFD9DE



F0DAD6

# Triad

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



EFD9DE



DBE0D1



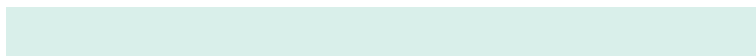
CFE1EC

# Complementary

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



EFD9DE



D9EFEA

# 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.



CBE3E6



EFD9DE



D3E2D7

# Square

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



EFD9DE



E5DECE



CCE3DF



D7DFEE

# Rectangle

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



EFD9DE



EEDBD2



CCE3DF



CDE2EB



# Sweetspot

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



EFD9DE



FFF7F9



EAD9EF



807A7C



000000



808080



# Same Dimension

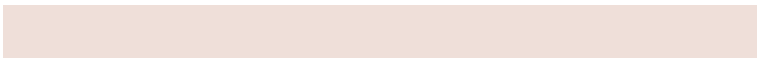
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFD9DE



FFE3E9



EFD9D9



786C6F



B8002A



38000D



# Inverse Universe

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



EFD9DE



FFE3E9



D9E9EF



786C6F



B8002A

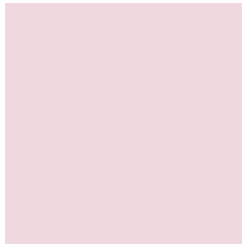


38000D



# Previews

## White Background



This preview shows how the Hex color EFD9DE looks on a white background.

## Color Contrast Check

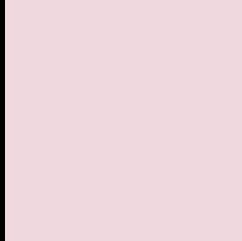
Large Text (above 18pt) WCAG AA × Fail

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 EFD9DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

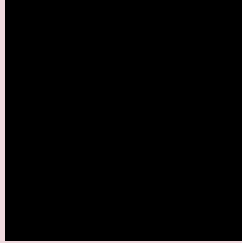
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

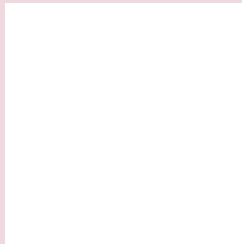
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFD9DE Background



This preview shows how black text looks on a background with the Hex color EFD9DE.

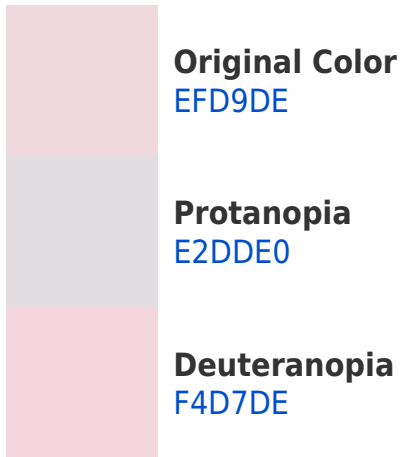


This preview shows how white text looks on a background with the Hex color EFD9DE.

# 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**  
F0D7E8

# Trichromacy



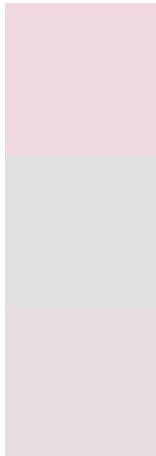
**Original Color**  
EFD9DE

**Protanomaly**  
E7DCDF

**Deuteranomaly**  
F2D8DE

**Tritanomaly**  
F0D8E4

# Monochromacy



**Original Color**  
EFD9DE

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E5DDDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD9DE 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 #EFD9DE looks like.

```
.text, #text, p{  
    color:#EFD9DE  
}
```

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 #EFD9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD9DE
}
```

## Border

The CSS property to change the border of an element to Hex EFD9DE 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
#EFD9DE }
```

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

```
.border{ border-color:#EFD9DE }
```

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

Here you see how a box with a 4 pixel #EFD9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD9DE; -webkit-box-shadow:4px 4px  
4px 4px #EFD9DE; box-shadow:4px 4px 4px  
4px #EFD9DE }
```

# Background

The CSS property to change the background color of an element to Hex EFD9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD9DE }
```

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

```
.background{ background-color:#EFD9DE }
```

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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