

# Converting Colors

Hex(EFD8E8)

Have a look what the booklet for  
Hex(EFDBE8) contains.

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# Color

**Hex(EFDBE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFDBE8
RGB	239, 219, 232
RGB Percent	94%, 86%, 91%
CMY	0.0627, 0.1412, 0.0902
CMYK	0.00, 0.08, 0.03, 0.06
HSL	321°, 38%, 90%
HSV	321°, 8%, 94%
XYZ	75.4936, 74.8400, 86.8105
YIQ	226.4620, 7.7470, 8.2830

# Conversions

## Conversions Part 2

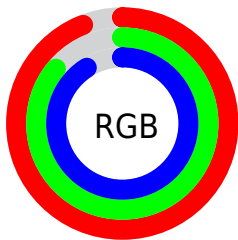
Format	Color
R <sub>Y</sub> B	239, 219, 232
Decimal	15719400
CIE Lab	89.32, 9.09, -3.87
CIE LCh	89, 9.882, 336.942
Yxy	74.8400, 0.3183, 0.3156
Android (android.graphics.Color)	4293909480 (0xFFEFD8E8)
YUV	226.4620, 2.7302, 10.9958
Hunter-Lab	86.5101, 4.3766, 1.0611

# Details

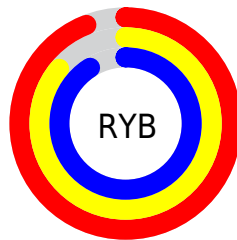
The Hex color **EFD8E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE8E2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A4B0** is the 20% darker color. If you saturate the color by 10%, you get **EFC3E0**, and if you desaturate by 10%, it is **EFF3F0**.

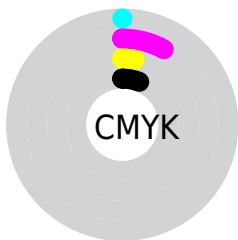
# Distribution



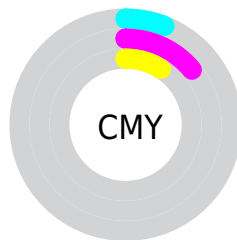
- Red (94%)
- Green (86%)
- Blue (91%)



- Red (94%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD8E8 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 EFD8E8 by changing the saturation by 10% instead.



 EFDBE8

FFFFFF

 EFDBE8

 D3BFCC

 B7A4B0

 9C8A96

 82707C

 695863

 51404B

 3A2A35

 24161F

 0D0007

 EFDBE8

 EFDBE8

 EFC3E0

 EFF3F0

 EFABD7

 EFFFF9

 EF93CF

 EFFFFF

 EF7BC7

 EF63BE

 EF4CB6

 EF34AD

 EF1CA5

 EF049D

# Harmonies

## Analogous

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



E5DDEF



EFDBE8



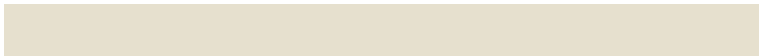
F5DADE

# Triad

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



EFDBE8



E6E0CE



CAE5EB

# Complementary

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



EFDBE8



DBEFE2

# Split Complementary

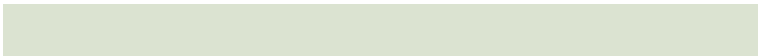
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CBE6E2



EFDBE8



DBE3D1

# Square

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



EFDBE8



EFDDCF



D1E5D9



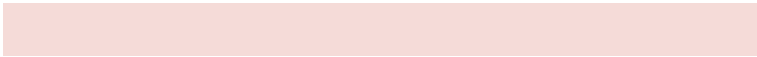
CFE3F1

# Rectangle

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



EFD8E8



F5DBD8



D1E5D9



C9E6E9



# Sweetspot

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



EFD8E8



FFF7FC



E2DBEF



807A7E



000000



808080



# Same Dimension

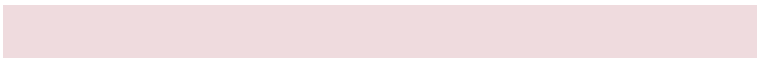
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFDBE8



FFE6F6



EFDBDE



786C74



B80077



380024



# Inverse Universe

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



EFDBE8



FFE6F6



DBEFEC



786C74



B80077

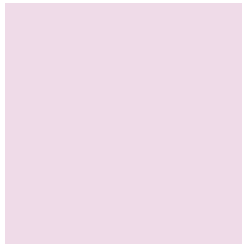


380024



# Previews

## White Background



This preview shows how the Hex color EFD8E8 looks on a white background.

## Color Contrast Check

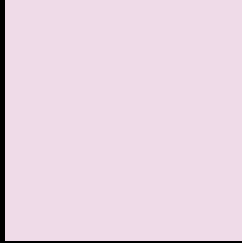
Large Text (above 18pt) WCAG AA × Fail

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 EFD8E8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

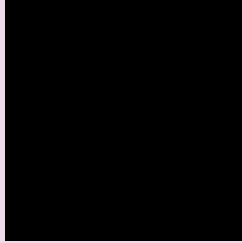
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

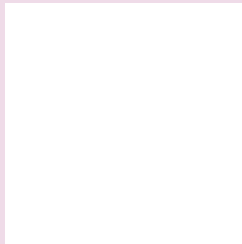
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFD8E8 Background



This preview shows how black text looks on a background with the Hex color EFD8E8.

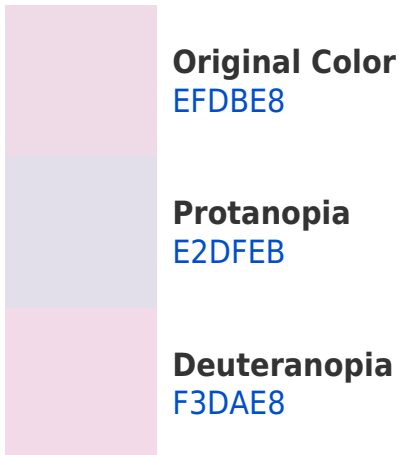


This preview shows how white text looks on a background with the Hex color EFD8E8.

# Color Blindness Simulation

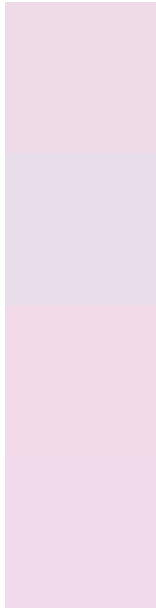
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



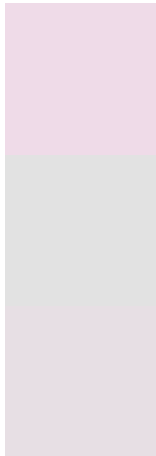
**Original Color**  
EFD8E8

**Protanomaly**  
E7DEEA

**Deuteranomaly**  
F2DAE8

**Tritanomaly**  
F0DAEB

# Monochromacy



**Original Color**  
EFD8E8

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E7DFE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFDBE8 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 #EFDBE8 looks like.

```
.text, #text, p{  
    color:#EFDBE8  
}
```

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 #EFD8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD8E8  
}
```

## Border

The CSS property to change the border of an element to Hex EFD8E8 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  
#EFD8E8 }
```

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

```
.border{ border-color:#EFDBE8 }
```

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

Here you see how a box with a 4 pixel #EFDBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDBE8; -webkit-box-shadow:4px 4px  
4px 4px #EFDBE8; box-shadow:4px 4px 4px  
4px #EFDBE8 }
```

# Background

The CSS property to change the background color of an element to Hex EFDBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDBE8 }
```

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

```
.background{ background-color:#EFDBE8 }
```

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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