

# Converting Colors

Hex(EFDFD9)

Have a look what the booklet for  
Hex(EFDFD9) contains.

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# **Color**

**Hex(EFDFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EFD9D9</a>
RGB	<a href="#">239, 223, 217</a>
RGB Percent	<a href="#">94%, 87%, 85%</a>
CMY	<a href="#">0.0627, 0.1255, 0.1490</a>
CMYK	<a href="#">0.00, 0.07, 0.09, 0.06</a>
HSL	<a href="#">16°, 41%, 89%</a>
HSV	<a href="#">16°, 9%, 94%</a>
XYZ	<a href="#">74.5087, 76.1358, 76.4143</a>
YIQ	<a href="#">227.1000, 11.4620, 1.5260</a>

# Conversions

## Conversions Part 2

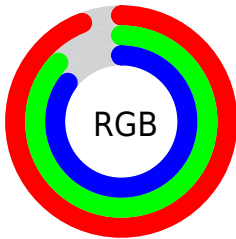
Format	Color
R <sub>Y</sub> B	239, 225, 217
Decimal	15720409
CIE Lab	89.92, 4.46, 4.89
CIE LCh	90, 6.623, 47.612
Yxy	76.1358, 0.3281, 0.3353
Android (android.graphics.Color)	4293910489 (0xFFEFD9)
YUV	227.1000, -4.9793, 10.4363
Hunter-Lab	87.2558, -0.2747, 9.1559

# Details

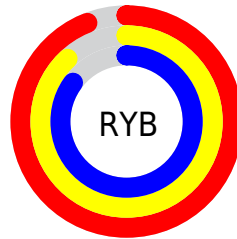
The Hex color **EFDFD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E9EF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A8A2** is the 20% darker color. If you saturate the color by 10%, you get **EFCEC1**, and if you desaturate by 10%, it is **EFF0F1**.

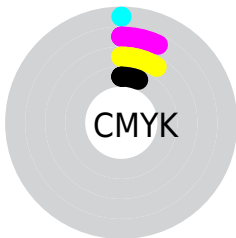
# Distribution



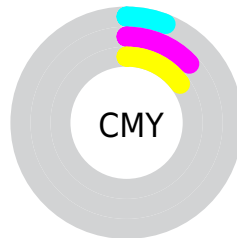
- Red (94%)
- Green (87%)
- Blue (85%)



- Red (94%)
- Yellow (88%)
- Blue (85%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EFDFD9 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 EFDFD9 by changing the saturation by 10% instead.



 EFDFD9

FFFFFF

 EFDFD9

 D3C3BD

 B7A8A2

 9C8D88

 82746F

 695B56

 50443F

 392E29

 241915

 0B0000

 EFDFD9

 EFDFD9

 EFCEC1

 EFF0F1

 EFBCA9

 EFFFFFF

 EFAB91

 EF9979

 EF8861

 EF774A

 EF6532

 EF541A

 EF4302

# Harmonies

## Analogous

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



F0DED9



E9F0D9



E9F0D9

# Triad

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



EFD9D9



D6E6DF



E0E1EE

# Complementary

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



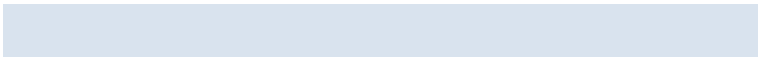
EFD9D9



D9E9F9

# 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.



D9E3EE



EFD9D9



D3E6E6

# Square

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



EFD9D9



DCE5D9



D4E5EB



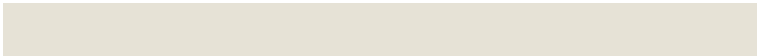
E8DFEB

# Rectangle

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



EFDFD9



E6E2D6



D4E5EB



DEE2EF



# Sweetspot

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



EFD9D9



FFF9F7



EFD9E9



807C7A



000000



808080

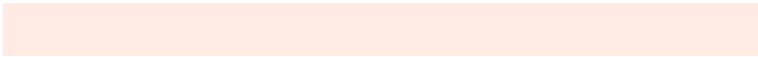


# Same Dimension

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



EFD9D9



FFD9D9



EFD9D9



786F6C



B83200



380F00

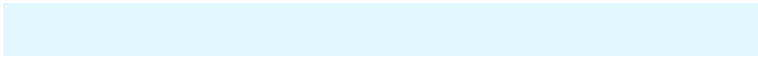


# Inverse Universe

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



D9E9EF



E3F7FF



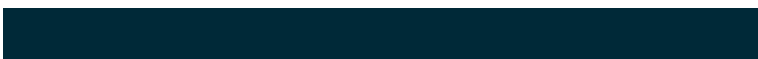
D9DEEF



6C7578



0086B8

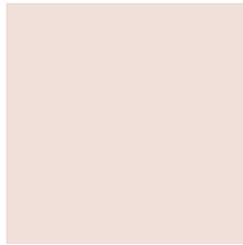


002938



# Previews

## White Background



This preview shows how the Hex color EFDFD9 looks on a white background.

## Color Contrast Check

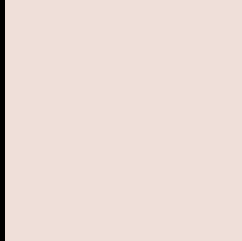
Large Text (above 18pt) WCAG AA × Fail

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 EFDFD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

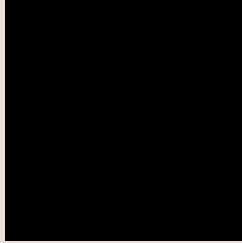
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

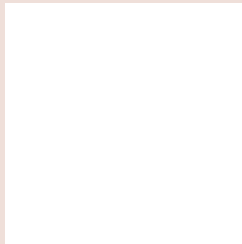
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFDFD9 Background



This preview shows how black text looks on a background with the Hex color EFDFD9.

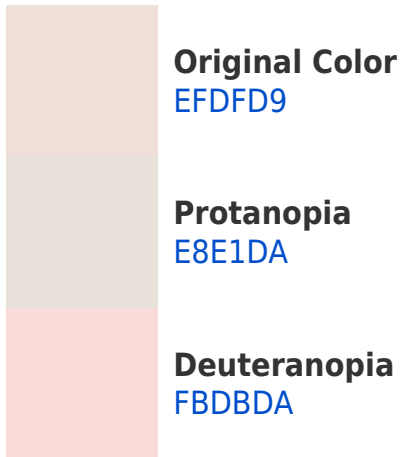


This preview shows how white text looks on a background with the Hex color EFDFD9.

# 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**  
F2DCED

# Trichromacy



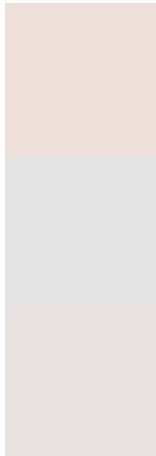
**Original Color**  
EFD9D9

**Protanomaly**  
E9E0D9

**Deuteranomaly**  
F7D9D9

**Tritanomaly**  
F1D9E6

# Monochromacy



**Original Color**  
EFD9D9

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E7E2DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFDFD9 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 #EFDFD9 looks like.

```
.text, #text, p{  
    color:#EFDFD9  
}
```

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 #EFDFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDFD9
}
```

## Border

The CSS property to change the border of an element to Hex EFDFD9 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
#EFDFD9 }
```

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

```
.border{ border-color:#EFDFD9 }
```

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

Here you see how a box with a 4 pixel #EFDFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDFD9; -webkit-box-shadow:4px 4px  
4px 4px #EFDFD9; box-shadow:4px 4px 4px  
4px #EFDFD9 }
```

# Background

The CSS property to change the background color of an element to Hex EFDFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDFD9 }
```

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

```
.background{ background-color:#EFDFD9 }
```

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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