

# Converting Colors

Hex(F2E7DF)

Have a look what the booklet for  
Hex(F2E7DF) contains.

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# **Color**

**Hex(F2E7DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E7DF
RGB	242, 231, 223
RGB Percent	95%, 91%, 87%
CMY	0.0510, 0.0941, 0.1255
CMYK	0.00, 0.05, 0.08, 0.05
HSL	25°, 42%, 91%
HSV	25°, 8%, 95%
XYZ	78.5131, 81.3568, 81.3774
YIQ	233.3770, 9.1240, -0.1560

# Conversions

## Conversions Part 2

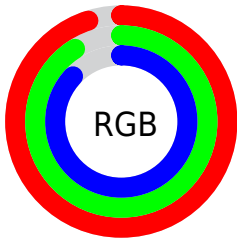
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 237, 223
Decimal	15919071
CIE Lab	92.29, 2.37, 5.21
CIE LCh	92, 5.723, 65.488
Yxy	81.3568, 0.3254, 0.3372
Android (android.graphics.Color)	4294109151 (0xFF2E7DF)
YUV	233.3770, -5.1159, 9.6467
Hunter-Lab	90.1980, -2.4706, 9.6467

# Details

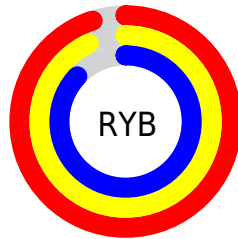
The Hex color **F2E7DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFEAF2**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFA8** is the 20% darker color. If you saturate the color by 10%, you get **F2D9C7**, and if you desaturate by 10%, it is **F2F5F7**.

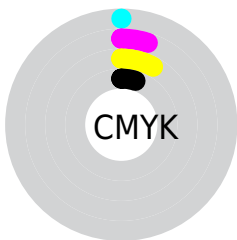
# Distribution



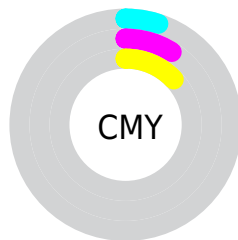
- Red (95%)
- Green (91%)
- Blue (87%)



- Red (95%)
- Yellow (93%)
- Blue (87%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E7DF 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 F2E7DF by changing the saturation by 10% instead.



 F2E7DF

FFFFFF

 F2E7DF

 D6CBC3

 BAAFA8

 9F958D

 857B74

 6B625B

 534A44

 3C342E

 261F19

 110600

 F2E7DF

 F2E7DF

 F2D9C7

 F2F5F7

 F2CBAF

 F2FFFF

 F2BD96

 F2AF7E

 F2A166

 F2934E

 F28536

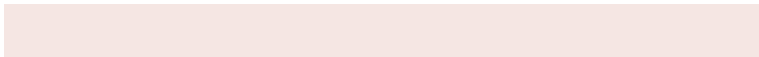
 F2771D

 F26905

# Harmonies

## Analogous

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



F5E6E3



F2E7DF



EDE9DE

# Triad

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



F2E7DF



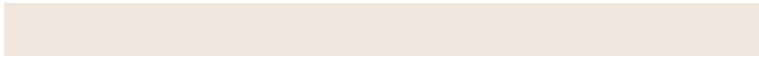
DCECEA



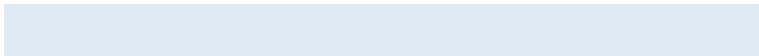
EBE7F2

# Complementary

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



F2E7DF



DFAEF2

# 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.



E5E9F4



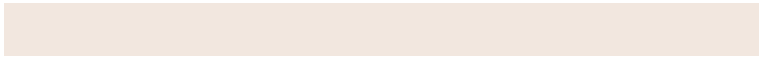
F2E7DF



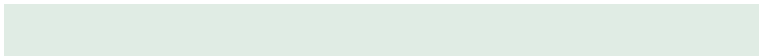
DCECEF

# Square

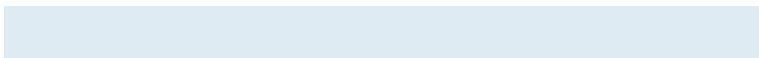
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E7DF



E0ECE4



DFEBF3



F1E6EE

# Rectangle

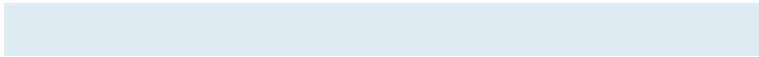
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E7DF



E8EADF



DFEBF3

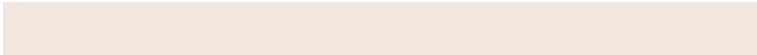


E9E8F3



# Sweetspot

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



F2E7DF



FFFCFA



F2DFEA



807E7D



000000



808080

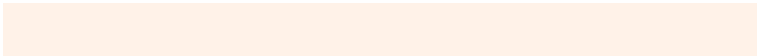


# Same Dimension

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



F2E7DF



FFF2E8



F2F0DF



78716C



B84D00

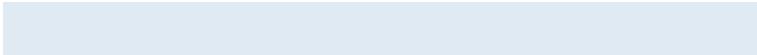


381800

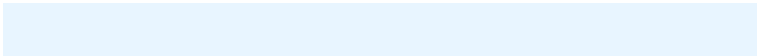


# Inverse Universe

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



DFEAF2



E8F5FF



DFE1F2



6C7378



006AB8

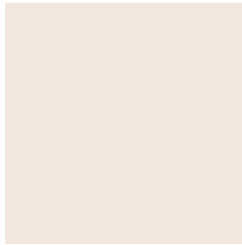


002038



# Previews

## White Background



This preview shows how the Hex color F2E7DF looks on a white background.

## Color Contrast Check

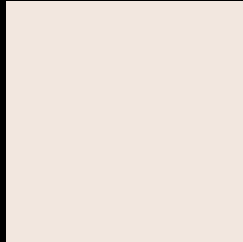
Large Text (above 18pt) WCAG AA × Fail

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 F2E7DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

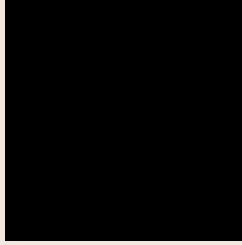
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

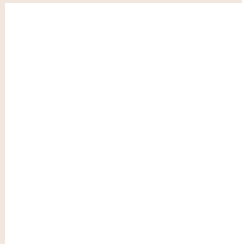
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E7DF Background



This preview shows how black text looks on a background with the Hex color F2E7DF.

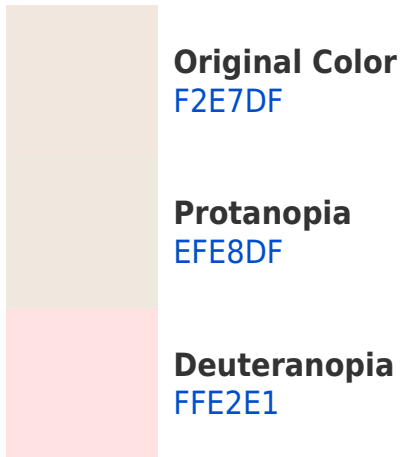


This preview shows how white text looks on a background with the Hex color F2E7DF.

# 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](#).

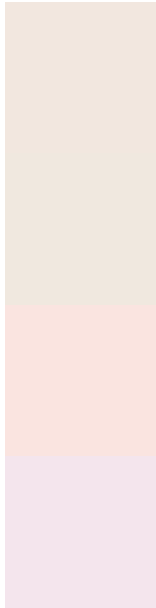
## Dichromacy





**Tritanopia**  
F5E4F5

# Trichromacy



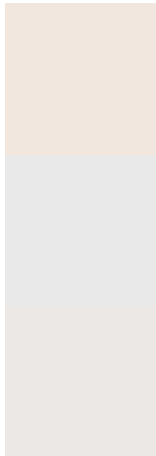
**Original Color**  
F2E7DF

**Protanomaly**  
F0E8DF

**Deuteranomaly**  
FAE4E0

**Tritanomaly**  
F4E5ED

# Monochromacy



**Original Color**  
F2E7DF

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
ECE8E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E7DF 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 #F2E7DF looks like.

```
.text, #text, p{  
    color:#F2E7DF  
}
```

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 #F2E7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E7DF
}
```

## Border

The CSS property to change the border of an element to Hex F2E7DF 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
#F2E7DF }
```

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

```
.border{ border-color:#F2E7DF }
```

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

Here you see how a box with a 4 pixel #F2E7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E7DF; -webkit-box-shadow:4px 4px  
4px 4px #F2E7DF; box-shadow:4px 4px 4px  
4px #F2E7DF }
```

# Background

The CSS property to change the background color of an element to Hex F2E7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E7DF }
```

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

```
.background{ background-color:#F2E7DF }
```

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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