

# Converting Colors

Hex(F2E0D9)

Have a look what the booklet for  
Hex(F2E0D9) contains.

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# **Color**

**Hex(F2E0D9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2E0D9
RGB	242, 224, 217
RGB Percent	95%, 88%, 85%
CMY	0.0510, 0.1216, 0.1490
CMYK	0.00, 0.07, 0.10, 0.05
HSL	17°, 49%, 90%
HSV	17°, 10%, 95%
XYZ	75.7980, 77.1983, 76.5514
YIQ	228.5840, 12.9750, 1.6390

# Conversions

## Conversions Part 2

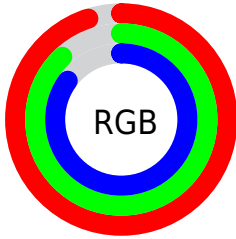
Format	Color
R <sub>Y</sub> B	242, 227, 217
Decimal	15917273
CIE Lab	90.41, 4.99, 5.63
CIE LCh	90, 7.527, 48.426
Yxy	77.1983, 0.3302, 0.3363
Android (android.graphics.Color)	4294107353 (0xFF2E0D9)
YUV	228.5840, -5.7109, 11.7658
Hunter-Lab	87.8626, 0.2303, 9.8466

# Details

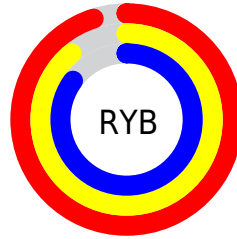
The Hex color **F2E0D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9EBF2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA9A2** is the 20% darker color. If you saturate the color by 10%, you get **F2CFC1**, and if you desaturate by 10%, it is **F2F1F1**.

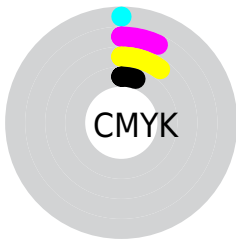
# Distribution



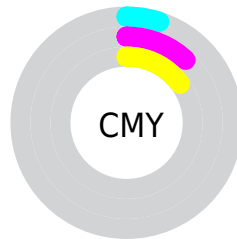
- Red (95%)
- Green (88%)
- Blue (85%)



- Red (95%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E0D9 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 F2E0D9 by changing the saturation by 10% instead.



 F2E0D9

FFFFFF

 F2E0D9

 D6C4BD

 BAA9A2

 9F8E88

 85756F

 6B5C56

 53453F

 3B2E29

 251A15

 0F0000

 F2E0D9

 F2E0D9

 F2CFC1

 F2F1F1

 F2BDA9

 F2FFFF

 F2AC90

 F29A78

 F28960

 F27748

 F26630

 F25517

 F24400

# Harmonies

## Analogous

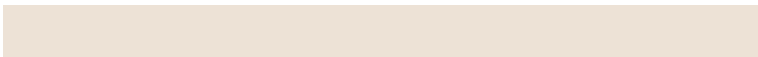
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DFDF



F2E0D9



EDE2D6

# Triad

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



F2E0D9



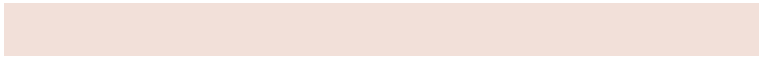
D6E8E0



E2E3F1

# Complementary

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



F2E0D9



D9EBF2

# 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.



D9E5F1



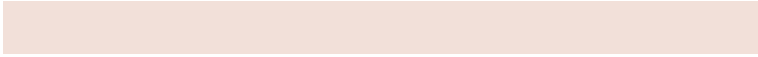
F2E0D9



D2E8E8

# Square

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



F2E0D9



DCE6DA



D4E7EE



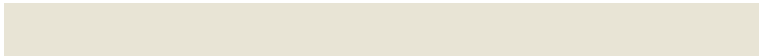
EAE0ED

# Rectangle

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



F2E0D9



E8E4D5



D4E7EE



DFE3F2

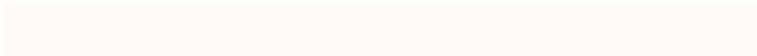


# Sweetspot

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



F2E0D9



FFF9F7



F2D9EB



807C7A



000000



808080

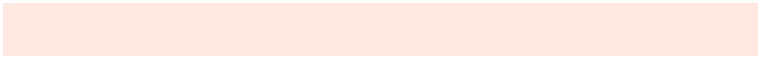


# Same Dimension

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



F2E0D9



FFE9E0



F2ECD9



786F6C



B83300



381000

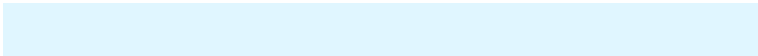


# Inverse Universe

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



D9EBF2



E0F6FF



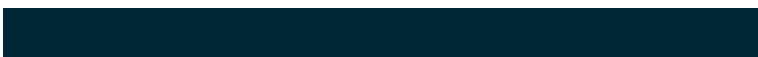
D9DFF2



6C7478



0084B8

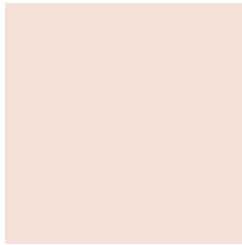


002838



# Previews

## White Background



This preview shows how the Hex color F2E0D9 looks on a white background.

## Color Contrast Check

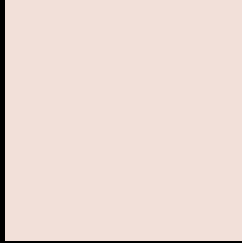
Large Text (above 18pt) WCAG AA × Fail

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 F2E0D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

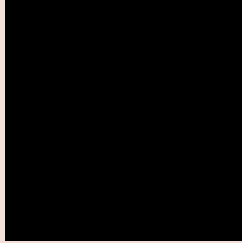
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

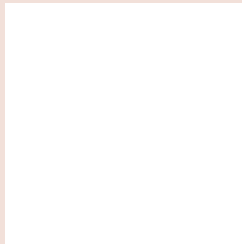
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E0D9 Background



This preview shows how black text looks on a background with the Hex color F2E0D9.

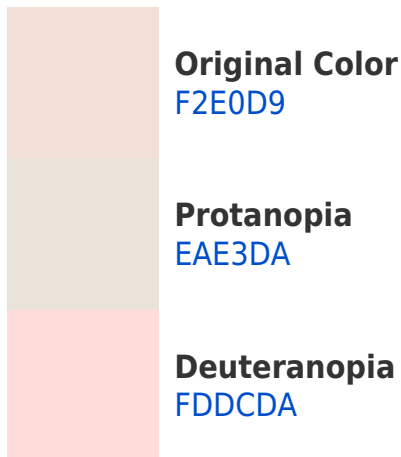


This preview shows how white text looks on a background with the Hex color F2E0D9.

# 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](#).

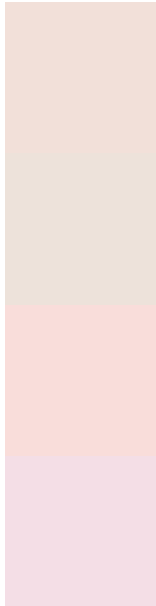
## Dichromacy





**Tritanopia**  
F5DDEE

# Trichromacy



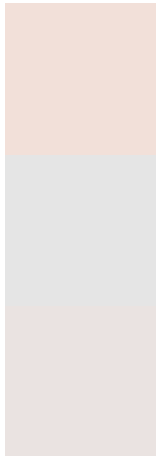
**Original Color**  
F2E0D9

**Protanomaly**  
EDE2DA

**Deuteranomaly**  
F9DDDA

**Tritanomaly**  
F4DEE6

# Monochromacy



**Original Color**  
F2E0D9

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
EAE3E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E0D9 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 #F2E0D9 looks like.

```
.text, #text, p{  
    color:#F2E0D9  
}
```

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 #F2E0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E0D9
}
```

## Border

The CSS property to change the border of an element to Hex F2E0D9 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
#F2E0D9 }
```

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

```
.border{ border-color:#F2E0D9 }
```

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

Here you see how a box with a 4 pixel #F2E0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E0D9; -webkit-box-shadow:4px 4px  
4px 4px #F2E0D9; box-shadow:4px 4px 4px  
4px #F2E0D9 }
```

# Background

The CSS property to change the background color of an element to Hex F2E0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E0D9 }
```

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

```
.background{ background-color:#F2E0D9 }
```

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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