

Converting Colors

Hex(F0E9DD)

Have a look what the booklet for
Hex(F0E9DD) contains.

Hex(F0E9DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0E9DD)

Conversions

Conversions Part 1

Format	Color
Hex	F0E9DD
RGB	240, 233, 221
RGB Percent	94%, 91%, 87%
CMY	0.0588, 0.0863, 0.1333
CMYK	0.00, 0.03, 0.08, 0.06
HSL	38°, 39%, 90%
HSV	38°, 8%, 94%
XYZ	78.1252, 82.0235, 80.1211
YIQ	233.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

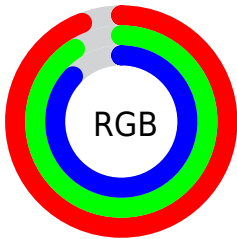
Format	Color
R_{YB}	232, 240, 221
Decimal	15788509
CIE Lab	92.59, 0.33, 6.65
CIE LCh	93, 6.662, 87.173
Yxy	82.0235, 0.3252, 0.3414
Android (android.graphics.Color)	4293978589 (0xFFFF0E9DD)
YUV	233.7250, -6.2734, 5.5032
Hunter-Lab	90.5669, -4.5134, 10.9452

Details

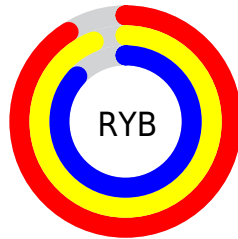
The Hex color **F0E9DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDE4F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B1A6** is the 20% darker color. If you saturate the color by 10%, you get **F0E0C5**, and if you desaturate by 10%, it is **F0F2F5**.

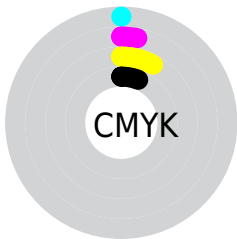
Distribution



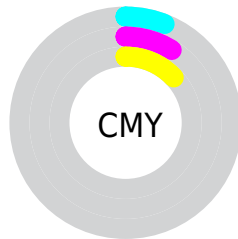
- Red (94%)
- Green (91%)
- Blue (87%)



- Red (91%)
- Yellow (94%)
- Blue (87%)



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



- Cyan (6%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E9DD 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 F0E9DD by changing the saturation by 10% instead.

 F0E9DD

FFFFFF

 F0E9DD

 D4CDC1

 B8B1A6

 9D978C

 837D72

 6A645A

 514C42

 3A352C

 252018

 0F0900

 F0E9DD

 F0E9DD

 F0E0C5

 F0F2F5

 F0D7AD

 F0FBFF

 F0CE95

 F0FFFF

 F0C67D

 F0BD65

 F0B44D

 F0AB35

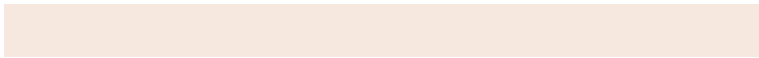
 F0A21D

 F09905

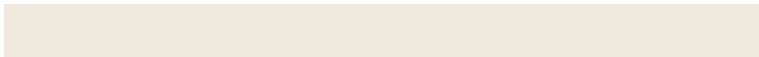
Harmonies

Analogous

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



F6E7DF



F0E9DD



E9EBDE

Triad

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



F0E9DD



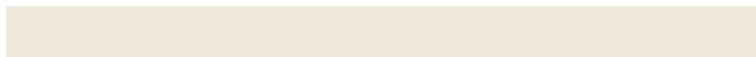
DAEDEF



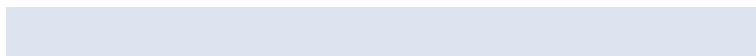
F2E6F1

Complementary

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



F0E9DD



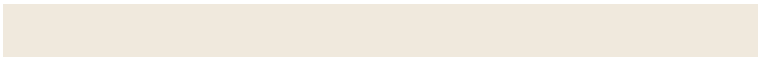
DDE4F0

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.



EAE8F5



F0E9DD



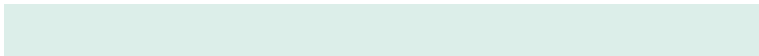
DDEC F4

Square

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



F0E9DD



DCEEE9



E3EAF6



F7E6EB

Rectangle

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



F0E9DD



E4ECE1



E3EAF6



EFE7F2

Sweetspot

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



F0E9DD



FFFDDA



F0DDE4



807F7D



000000



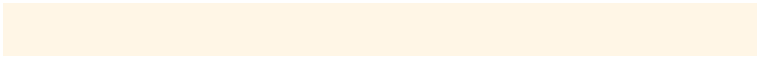
808080

Same Dimension

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



F0E9DD



FFF6E6



EEF0DD



78736C



B87400



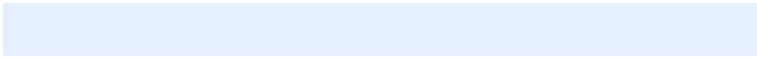
382300

Inverse Universe

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



DDE4F0



E6EFFF



DFDDF0



6C7078



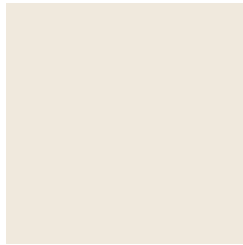
0044B8



001538

Previews

White Background



This preview shows how the Hex color F0E9DD looks on a white background.

Color Contrast Check

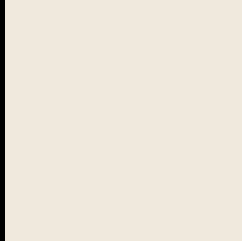
Large Text (above 18pt) WCAG AA × Fail

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 F0E9DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

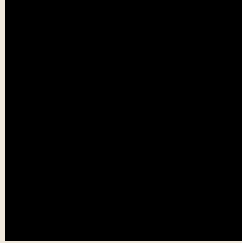
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

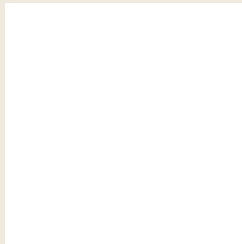
Any Text WCAG AAA ✓ Pass

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

Hex F0E9DD Background



This preview shows how black text looks on a background with the Hex color F0E9DD.

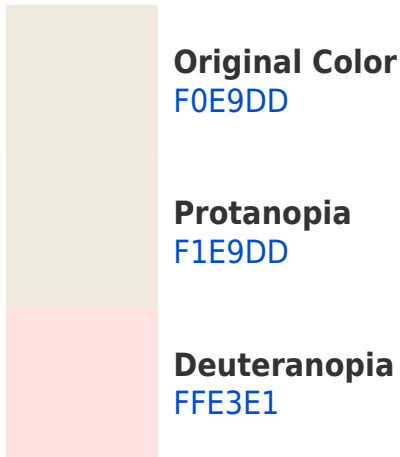


This preview shows how white text looks on a background with the Hex color F0E9DD.

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](#).

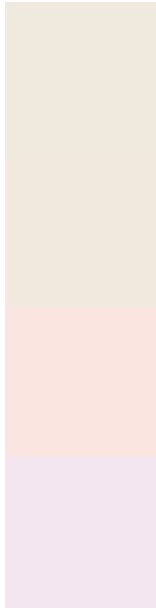
Dichromacy





Tritanopia
F4E5F7

Trichromacy



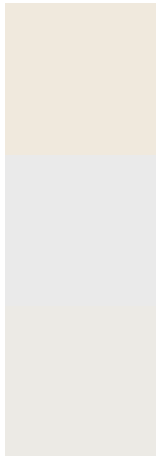
Original Color
F0E9DD

Protanomaly
F1E9DD

Deuteranomaly
FAE5E0

Tritanomaly
F3E6EE

Monochromacy



Original Color
F0E9DD

Achromatopsia
EAEAEA

Achromatomaly
ECEAE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E9DD 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 #F0E9DD looks like.

```
.text, #text, p{  
    color:#F0E9DD  
}
```

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 #F0E9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E9DD }
}
```

Border

The CSS property to change the border of an element to Hex F0E9DD 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 #F0E9DD }
}
```

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

```
.border{ border-color:#F0E9DD }
```

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

Here you see how a box with a 4 pixel #F0E9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E9DD; -webkit-box-shadow:4px 4px  
4px 4px #F0E9DD; box-shadow:4px 4px 4px  
4px #F0E9DD }
```

Background

The CSS property to change the background color of an element to Hex F0E9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E9DD }
```

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

```
.background{ background-color:#F0E9DD }
```

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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