

# Converting Colors

Hex(F3DEDD)

Have a look what the booklet for  
Hex(F3DEDD) contains.

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# **Color**

**Hex(F3DEDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3DEDD
RGB	243, 222, 221
RGB Percent	95%, 87%, 87%
CMY	0.0471, 0.1294, 0.1333
CMYK	0.00, 0.09, 0.09, 0.05
HSL	3°, 48%, 91%
HSV	3°, 9%, 95%
XYZ	76.1346, 76.5177, 79.1633
YIQ	228.1650, 12.8370, 4.1410

# Conversions

## Conversions Part 2

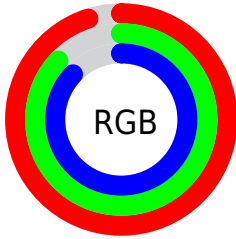
Format	Color
<a href="#">RYB</a>	<a href="#">243, 222, 221</a>
Decimal	<a href="#">15982301</a>
CIELab	<a href="#">90.10, 7.03, 3.09</a>
CIElCh	<a href="#">90, 7.681, 23.723</a>
Yxy	<a href="#">76.5177, 0.3284, 0.3301</a>
Android (android.graphics.Color)	<a href="#">4294172381</a> ( <a href="#">0xFFFF3DEDD</a> )
YUV	<a href="#">228.1650, -3.5323, 13.0103</a>
Hunter-Lab	<a href="#">87.4744, 2.2798, 7.5753</a>

# Details

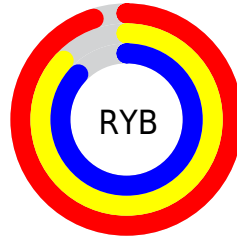
The Hex color **F3DEDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDF2F3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA7A6** is the 20% darker color. If you saturate the color by 10%, you get **F3C7C5**, and if you desaturate by 10%, it is **F3F5F5**.

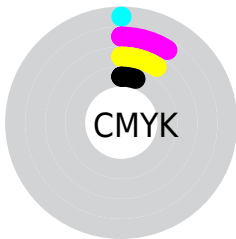
# Distribution



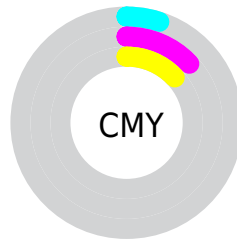
- Red (95%)
- Green (87%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F3DEDD 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 F3DEDD by changing the saturation by 10% instead.



 F3DEDD

FFFFFF

 F3DEDD

 D7C2C1

 BBA7A6

 A08D8C


 857372

 6C5A5A

 544342

 3C2D2C

 261818

 110000

 F3DEDD

 F3DEDD

 F3C7C5

 F3F5F5

 F3B0AC

 F3FFFF

 F39894

 F3817C

 F36A64

 F3534B

 F33C33

 F3241B

 F30D02

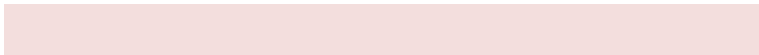
# Harmonies

## Analogous

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



F1DEE4



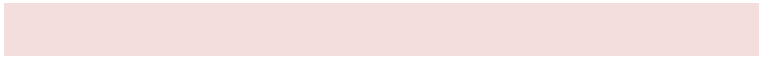
F3DEDD



F1DFD7

# Triad

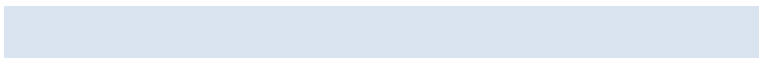
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3DEDD



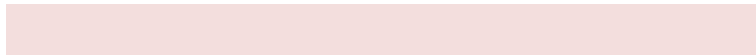
DAE6DA



DAE4F1

# Complementary

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



F3DEDD



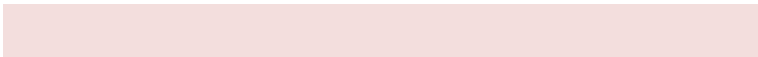
DDF2F3

# 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.



D3E6EE



F3DEDD



D3E7E1

# Square

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



F3DEDD



E2E4D5



D1E7E8



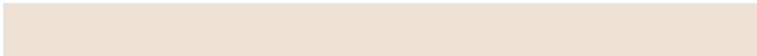
E2E1F0

# Rectangle

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



F3DEDD



EDE1D5



D1E7E8

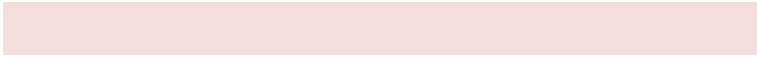


D7E4F0



# Sweetspot

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



F3DEDD



FFF8F7



F3DDF2



807B7A



000000



808080



# Same Dimension

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



F3DEDD



FFE4E3



F3E9DD



7A6F6E



BA0800



3B0300



# Inverse Universe

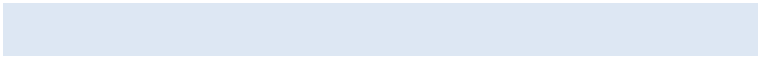
The Inverse Universe completely reimagines the original color for something new.



DDF2F3



E3FEFF



DDE7F3



6E7A7A



00B2BA

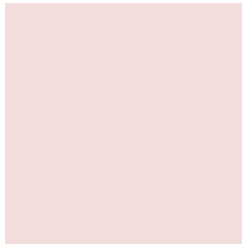


00383B



# Previews

## White Background



This preview shows how the Hex color F3DEDD looks on a white background.

## Color Contrast Check

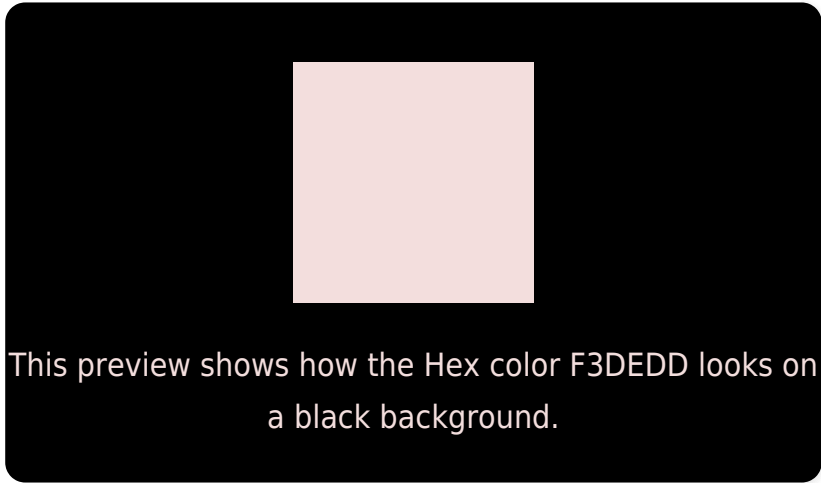
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

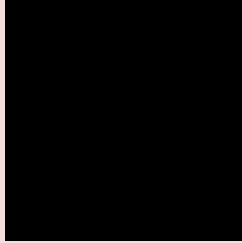
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

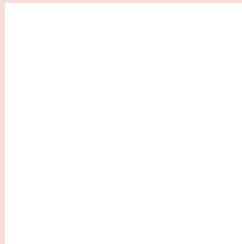
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3DEDD Background



This preview shows how black text looks on a background with the Hex color F3DEDD.



This preview shows how white text looks on a background with the Hex color F3DEDD.

# 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**  
F5DCED

# Trichromacy



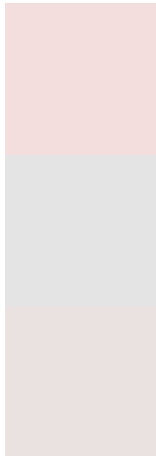
**Original Color**  
F3DEDD

**Protanomaly**  
EBE1DE

**Deuteranomaly**  
F7DCDE

**Tritanomaly**  
F4DDE7

# Monochromacy



**Original Color**  
F3DEDD

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E9E2E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3DEDD 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 #F3DEDD looks like.

```
.text, #text, p{  
    color:#F3DEDD  
}
```

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 #F3DEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DEDD }
}
```

## Border

The CSS property to change the border of an element to Hex F3DEDD 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 #F3DEDD }
}
```

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

```
.border{ border-color:#F3DEDD }
```

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

Here you see how a box with a 4 pixel #F3DEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DEDD; -webkit-box-shadow:4px 4px  
4px 4px #F3DEDD; box-shadow:4px 4px 4px  
4px #F3DEDD }
```

# Background

The CSS property to change the background color of an element to Hex F3DEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DEDD }
```

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

```
.background{ background-color:#F3DEDD }
```

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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