

# Converting Colors

Hex(F3ECDC)

Have a look what the booklet for  
Hex(F3ECDC) contains.

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# **Color**

**Hex(F3ECDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3ECDC
RGB	243, 236, 220
RGB Percent	95%, 93%, 86%
CMY	0.0471, 0.0745, 0.1373
CMYK	0.00, 0.03, 0.09, 0.05
HSL	42°, 49%, 91%
HSV	42°, 9%, 95%
XYZ	79.8759, 84.2129, 79.7550
YIQ	236.2690, 9.3080, -3.4920

# Conversions

## Conversions Part 2

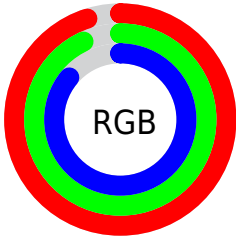
Format	Color
R <sub>Y</sub> B	230, 243, 220
Decimal	15985884
CIE Lab	93.54, -0.33, 8.58
CIE LCh	94, 8.587, 92.180
Yxy	84.2129, 0.3276, 0.3454
Android (android.graphics.Color)	4294175964 (0xFFF3ECDC)
YUV	236.2690, -8.0206, 5.9031
Hunter-Lab	91.7676, -5.2242, 12.7085

# Details

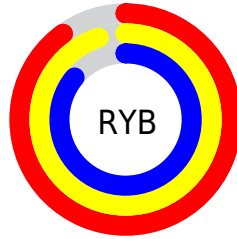
The Hex color **F3ECDC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCE3F3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB4A5** is the 20% darker color. If you saturate the color by 10%, you get **F3E5C4**, and if you desaturate by 10%, it is **F3F3F4**.

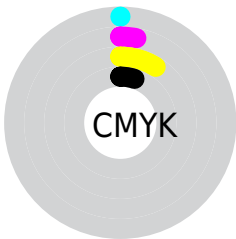
# Distribution



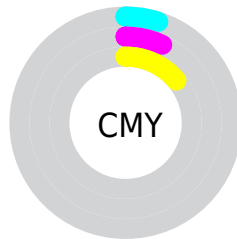
- Red (95%)
- Green (93%)
- Blue (86%)



- Red (90%)
- Yellow (95%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3ECDC 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 F3ECDC by changing the saturation by 10% instead.



 F3ECDC

FFFFFF

 F3ECDC

 D7D0C0

 BBB4A5

 A0998B

 868071

 6C6759

 544F41

 3D382B

 272217

 110C00

 F3ECDC

 F3ECDC

 F3E5C4

 F3F3F4

 F3DDAB

 F3FBFF

 F3D693

 F3FFFF

 F3CE7B

 F3C763

 F3C04A

 F3B832

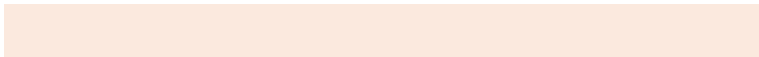
 F3B11A

 F3A901

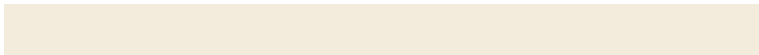
# Harmonies

## Analogous

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



FBE9DE



F3ECDC



E9EFDE

# Triad

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



F3ECD8



D8F1F5



F8E8F4

# Complementary

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



F3E CDC



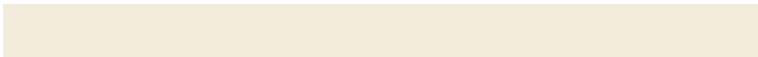
DCE3F3

# Split Complementary

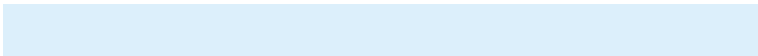
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEAFA



F3ECDC



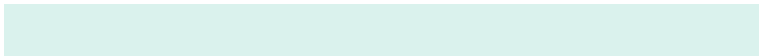
DCEFFB

# Square

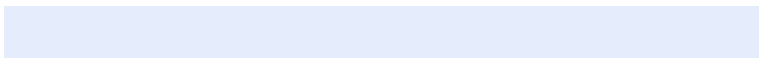
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



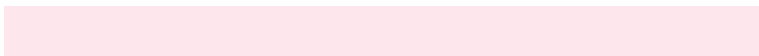
F3ECDC



DAF2ED



E5EDFD



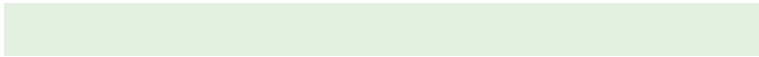
FEE7EC

# Rectangle

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



F3ECDC



E3F0E2



E5EDFD



F5E9F7



# Sweetspot

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



F3ECDC



FFFDF7



F3DCE3



807E7A



000000



808080

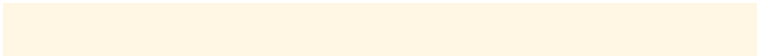


# Same Dimension

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



F3ECDC



FFF6E3



EFF3DC



7A776E



BA8100



3B2900



# Inverse Universe

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



DCE3F3



E3EBFF



E0DCF3



6E727A



0039BA

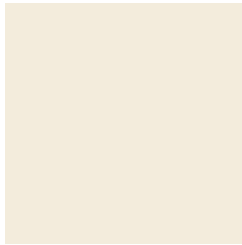


00123B



# Previews

## White Background



This preview shows how the Hex color F3ECDC looks on a white background.

## Color Contrast Check

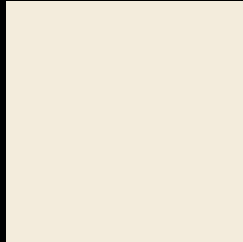
Large Text (above 18pt) WCAG AA × Fail

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 F3ECDC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

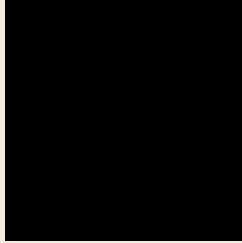
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

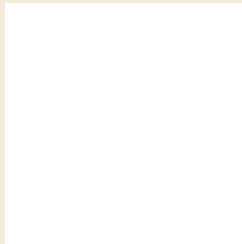
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E6DC Background



This preview shows how black text looks on a background with the Hex color F3E6DC.

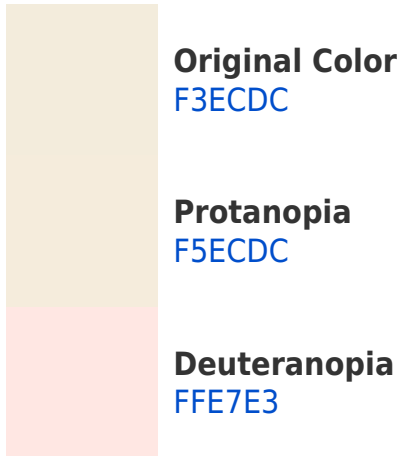


This preview shows how white text looks on a background with the Hex color F3E6DC.

# 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](#).

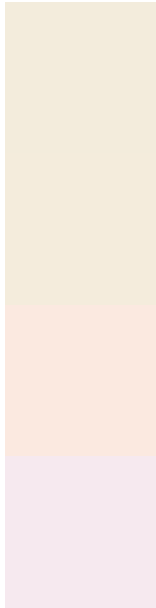
## Dichromacy





**Tritanopia**  
F7E8FA

# Trichromacy



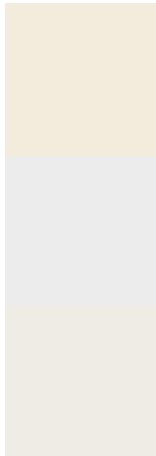
**Original Color**  
F3ECDC

**Protanomaly**  
F4ECDC

**Deuteranomaly**  
FBE9E0

**Tritanomaly**  
F6E9EF

# Monochromacy



**Original Color**  
F3ECDC

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EFECE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3ECDC 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 #F3ECDC looks like.

```
.text, #text, p{  
    color:#F3ECDC  
}
```

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 #F3E CDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E CDC
}
```

## Border

The CSS property to change the border of an element to Hex F3E CDC 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
#F3E CDC }
```

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

```
.border{ border-color:#F3ECDC }
```

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

Here you see how a box with a 4 pixel #F3ECDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ECDC; -webkit-box-shadow:4px 4px  
4px 4px #F3ECDC; box-shadow:4px 4px 4px  
4px #F3ECDC }
```

# Background

The CSS property to change the background color of an element to Hex F3ECDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ECDC }
```

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

```
.background{ background-color:#F3ECDC }
```

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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