

# Converting Colors

Hex(FDF3E9)

Have a look what the booklet for  
Hex(FDF3E9) contains.

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# Color

**Hex(FDF3E9)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FDF3E9
RGB	253, 243, 233
RGB Percent	99%, 95%, 91%
CMY	0.0078, 0.0471, 0.0863
CMYK	0.00, 0.04, 0.08, 0.01
HSL	30°, 83%, 95%
HSV	30°, 8%, 99%
XYZ	87.2666, 90.8670, 90.0304
YIQ	244.8500, 9.1700, -0.9900

# Conversions

## Conversions Part 2

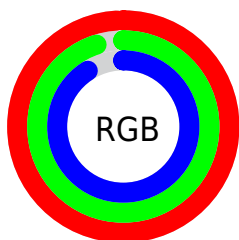
Format	Color
<a href="#">RYB</a>	<a href="#">253, 253, 233</a>
Decimal	<a href="#">16643049</a>
CIELab	<a href="#">96.36, 1.68, 6.00</a>
CIELCh	<a href="#">96, 6.228, 74.381</a>
Yxy	<a href="#">90.8670, 0.3254, 0.3388</a>
Android (android.graphics.Color)	<a href="#">4294833129</a> (0xFFFD3E9)
YUV	<a href="#">244.8500, -5.8420, 7.1476</a>
Hunter-Lab	<a href="#">95.3242, -3.4057, 10.7296</a>

# Details

The Hex color **FDF3E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F3FD**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BBB1** is the 20% darker color. If you saturate the color by 10%, you get **FDE6D0**, and if you desaturate by 10%, it is **FDFFFF**.

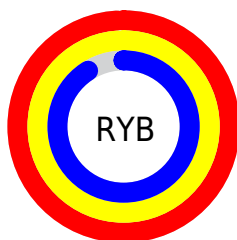
# Distribution



Red (99%)

Green (95%)

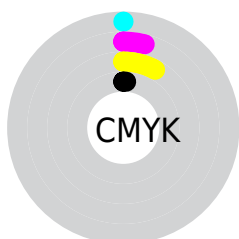
Blue (91%)



Red (99%)

Yellow (99%)

Blue (91%)

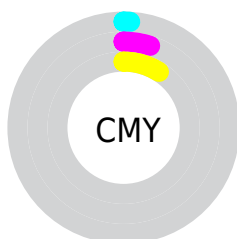


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (5%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDF3E9 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 FDF3E9 by changing the saturation by 10% instead.



 FDF3E9

FFFFFF

 FDF3E9

 E0D7CD

 C4BBB1

 A9A097

 8F867D

 756D64

 5C544C

 453D35

 2E2720

 1A1309

 FDF3E9

 FDF3E9

 FDE6D0

FDF3E9  
FDFFFF

 FDDAB6

 FD9CD9D

 FDC084

 FDB46B

 FDA751

 FD9A38

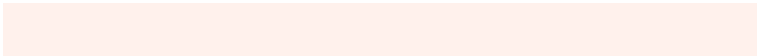
 FD8E1F

 FD8105

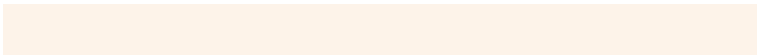
# Harmonies

## Analogous

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



FFF1EC



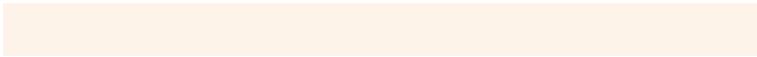
FDF3E9



F7F5E9

# Triad

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



FDF3E9



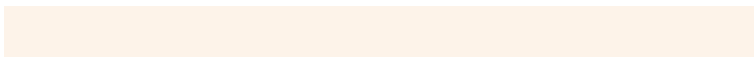
E6F8F7



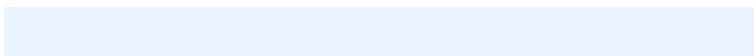
F9F2FD

# Complementary

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



FDF3E9



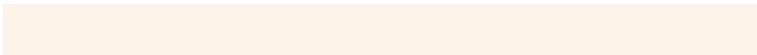
E9F3FD

# Split Complementary

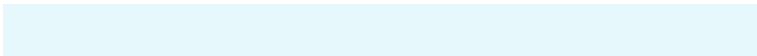
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F4FF



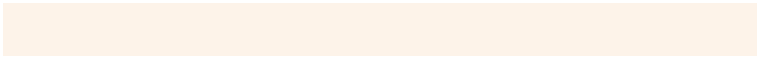
FDF3E9



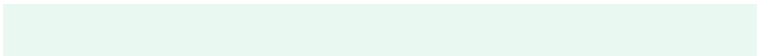
E7F8FD

# Square

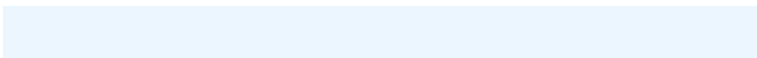
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF3E9



E9F8F1



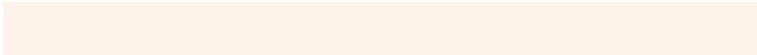
EBF6FF



FFF1F8

# Rectangle

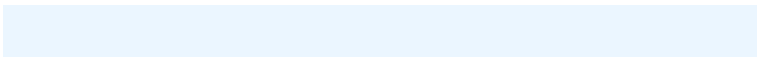
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF3E9



F2F6EA



EBF6FF

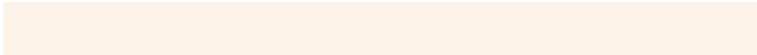


F7F3FE



# Sweetspot

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



FDF3E9



FFFCFA



FDE9F3



807E7D



000000

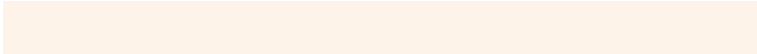


808080

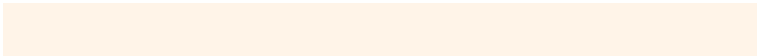


# Same Dimension

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



FDF3E9



FFF4E8



FDFDE9



807973



BF6000

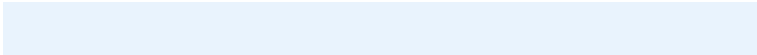


402000

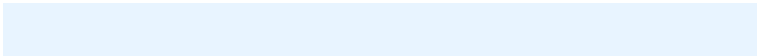


# Inverse Universe

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



E9F3FD



E8F4FF



E9E9FD



737980



0060BF

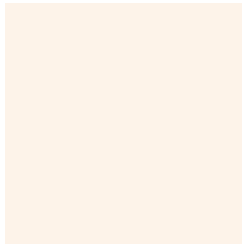


002040



# Previews

## White Background



This preview shows how the Hex color FDF3E9 looks on a white background.

## Color Contrast Check

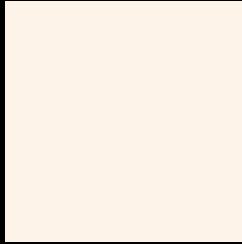
Large Text (above 18pt) WCAG AA × Fail

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 FDF3E9 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 FDF3E9 Background



This preview shows how black text looks on a background with the Hex color FDF3E9.

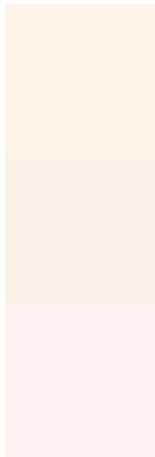


This preview shows how white text looks on a background with the Hex color FDF3E9.

# 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



**Original Color**  
FDF3E9

**Protanopia**  
FBF3E9

**Deuteranopia**  
FFF2F1



# Trichromacy

	<b>Original Color</b> FDF3E9
	<b>Protanomaly</b> FCF3E9
	<b>Deuteranomaly</b> FEF2EE
	<b>Tritanomaly</b> FEF1F7

# Monochromacy

	<b>Original Color</b> FDF3E9
	<b>Achromatopsia</b> F5F5F5
	<b>Achromatomaly</b> F8F4F1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDF3E9 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 #FDF3E9 looks like.

```
.text, #text, p{  
    color:#FDF3E9  
}
```

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 #FDF3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF3E9
}
```

## Border

The CSS property to change the border of an element to Hex FDF3E9 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
#FDF3E9 }
```

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

```
.border{ border-color:#FDF3E9 }
```

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

Here you see how a box with a 4 pixel #FDF3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF3E9; -webkit-box-shadow:4px 4px  
4px 4px #FDF3E9; box-shadow:4px 4px 4px  
4px #FDF3E9 }
```

# Background

The CSS property to change the background color of an element to Hex FDF3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF3E9 }
```

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

```
.background{ background-color:#FDF3E9 }
```

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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