

Converting Colors

Hex(FDF4EA)

Have a look what the booklet for
Hex(FDF4EA) contains.

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Color

Hex(FDF4EA)

Conversions

Conversions Part 1

Format	Color
Hex	FDF4EA
RGB	253, 244, 234
RGB Percent	99%, 96%, 92%
CMY	0.0078, 0.0431, 0.0824
CMYK	0.00, 0.04, 0.08, 0.01
HSL	32°, 83%, 95%
HSV	32°, 8%, 99%
XYZ	87.7100, 91.5245, 90.8851
YIQ	245.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

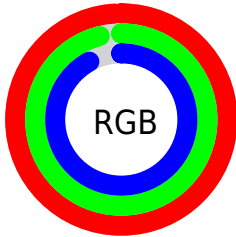
Format	Color
R_{YB}	251, 253, 234
Decimal	16643306
CIE _{Lab}	96.63, 1.33, 5.87
CIE _{LCh}	97, 6.021, 77.208
Y _{xy}	91.5245, 0.3247, 0.3388
Android (android.graphics.Color)	4294833386 (0xFFFD4EA)
YUV	245.5510, -5.6946, 6.5328
Hunter-Lab	95.6685, -3.7689, 10.6424

Details

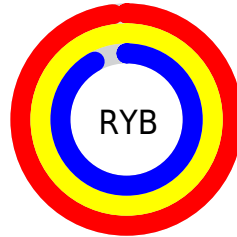
The Hex color **FDF4EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAF3FD**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BCB2** is the 20% darker color. If you saturate the color by 10%, you get **FDE8D1**, and if you desaturate by 10%, it is **FDFFFF**.

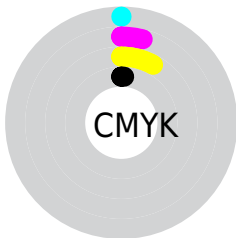
Distribution



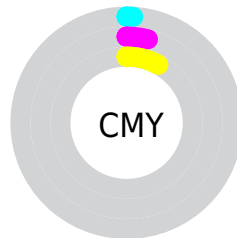
- Red (99%)
- Green (96%)
- Blue (92%)



- Red (98%)
- Yellow (99%)
- Blue (92%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF4EA 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 FDF4EA by changing the saturation by 10% instead.

 FDF4EA

FFFFFF

 FDF4EA

 E0D8CE

 C4BCB2

 A9A198

 8F877E

 756D65

 5C554D

 453E36

 2E2821

 1A140A

 FDF4EA

 FDF4EA

 FDE8D1

FDFFFF

 FDDCB7

 FDD09E

 FDC485

 FDB86C

 FDAC52

 FDA039

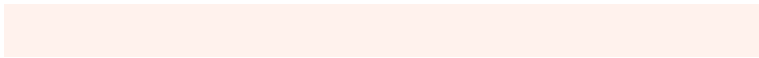
 FD9420

 FD8806

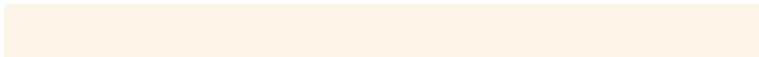
Harmonies

Analogous

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



FFF2ED



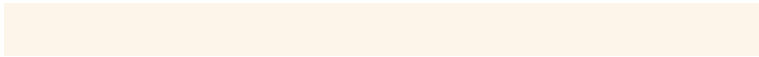
FDF4EA



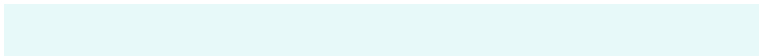
F7F6EA

Triad

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



FDF4EA



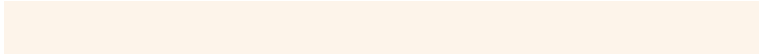
E7F9F8



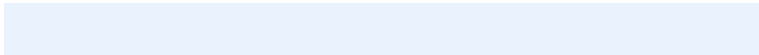
FBF3FD

Complementary

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



FDF4EA



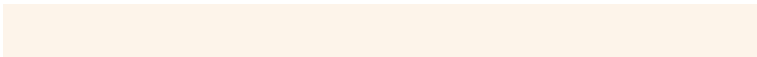
EAF3FD

Split Complementary

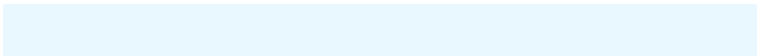
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F5FF



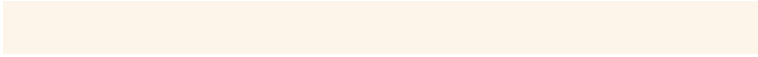
FDF4EA



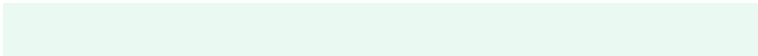
E8F8FE

Square

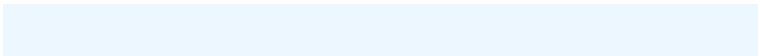
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF4EA



EAF9F2



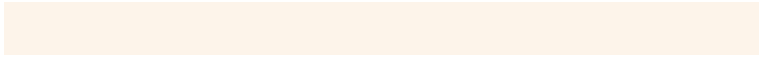
EDF7FF



FFF2F8

Rectangle

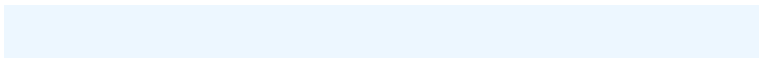
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF4EA



F2F7EC



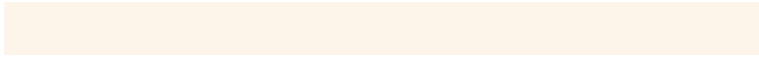
EDF7FF



F8F3FF

Sweetspot

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



FDF4EA



FFF DFA



FDEAF3



807E7D



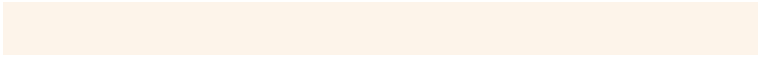
000000



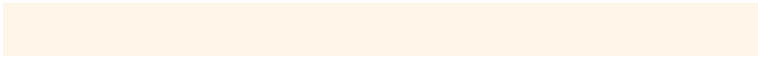
808080

Same Dimension

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



fdf4ea



fff4e8



fdfdea



807973



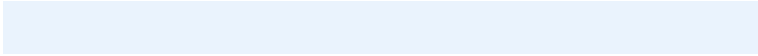
bf6500



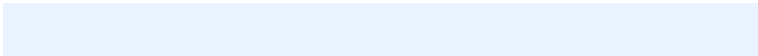
402200

Inverse Universe

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



EAF3FD



E8F3FF



EAEAFD



737980



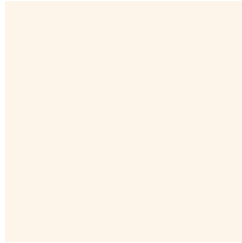
005BBF



001E40

Previews

White Background



This preview shows how the Hex color FDF4EA looks on a white background.

Color Contrast Check

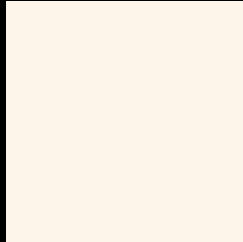
Large Text (above 18pt) WCAG AA × Fail

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 FDF4EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

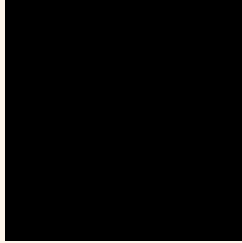
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

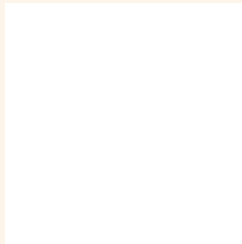
Any Text WCAG AAA ✓ Pass

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

Hex FDF4EA Background



This preview shows how black text looks on a background with the Hex color FDF4EA.

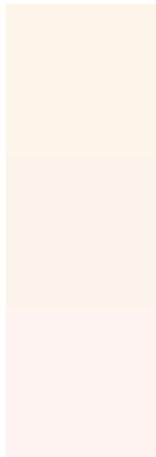


This preview shows how white text looks on a background with the Hex color FDF4EA.

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
FDF4EA

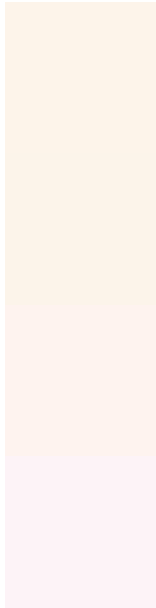
Protanopia
FCF4EA

Deuteranopia
FFF3F2



Tritanopia
FDF2FF

Trichromacy



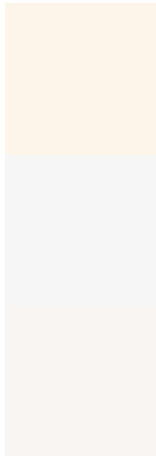
Original Color
FDF4EA

Protanomaly
FCF4EA

Deuteranomaly
FEF3EF

Tritanomaly
FDF3F7

Monochromacy



Original Color
FDF4EA

Achromatopsia
F6F6F6

Achromatomaly
F9F5F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF4EA 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 #FDF4EA looks like.

```
.text, #text, p{  
    color:#FDF4EA  
}
```

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 #FDF4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF4EA
}
```

Border

The CSS property to change the border of an element to Hex FDF4EA 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
#FDF4EA }
```

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

```
.border{ border-color:#FDF4EA }
```

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

Here you see how a box with a 4 pixel #FDF4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF4EA; -webkit-box-shadow:4px 4px  
4px 4px #FDF4EA; box-shadow:4px 4px 4px  
4px #FDF4EA }
```

Background

The CSS property to change the background color of an element to Hex FDF4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF4EA }
```

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

```
.background{ background-color:#FDF4EA }
```

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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