

Converting Colors

Hex(FDF5EC)

Have a look what the booklet for
Hex(FDF5EC) contains.

Hex(FDF5EC)	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(FDF5EC)

Conversions

Conversions Part 1

Format	Color
Hex	FDF5EC
RGB	253, 245, 236
RGB Percent	99%, 96%, 93%
CMY	0.0078, 0.0392, 0.0745
CMYK	0.00, 0.03, 0.07, 0.01
HSL	32°, 81%, 96%
HSV	32°, 7%, 99%
XYZ	88.3007, 92.2436, 92.5077
YIQ	246.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

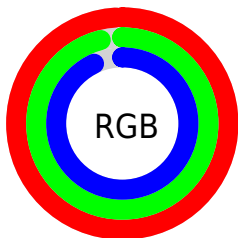
Format	Color
R _Y B	251, 253, 236
Decimal	16643564
CIE Lab	96.92, 1.16, 5.26
CIE LCh	97, 5.390, 77.620
Yxy	92.2436, 0.3234, 0.3378
Android (android.graphics.Color)	4294833644 (0xFFFD5EC)
YUV	246.3660, -5.1104, 5.8180
Hunter-Lab	96.0435, -3.9664, 10.1232

Details

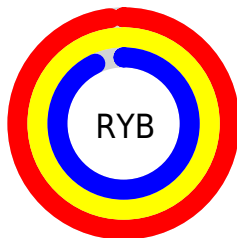
The Hex color **FDF5EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF4FD**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BDB4** is the 20% darker color. If you saturate the color by 10%, you get **FDE9D3**, and if you desaturate by 10%, it is **FDFFFF**.

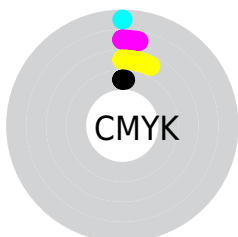
Distribution



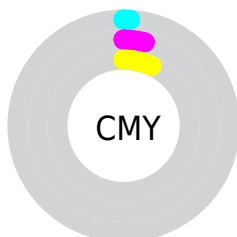
- Red (99%)
- Green (96%)
- Blue (93%)



- Red (98%)
- Yellow (99%)
- Blue (93%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF5EC 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 FDF5EC by changing the saturation by 10% instead.

 FDF5EC

FFFFFF

 FDF5EC

 E0D9D0

 C4BDB4

 A9A299

 8F8880

 756E66

 5C564E

 453F38

 2E2922

 1A140C

 FDF5EC

 FDF5EC

 FDE9D3

FDF5EC
FDFFFF

 FDDDB9

 FDD1A0

 FDC587

 FDB96E

 FDAE54

 FDA23B

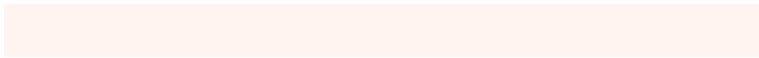
 FD9622

 FD8A08

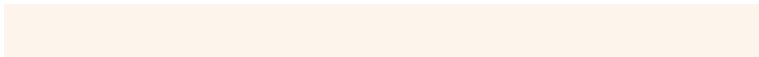
Harmonies

Analogous

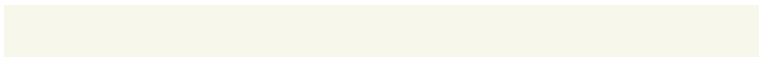
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4EF



FDF5EC



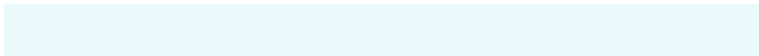
F7F7EC

Triad

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



FDF5EC



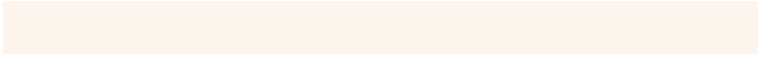
EAF9F9



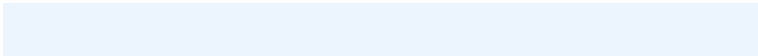
FBF4FD

Complementary

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



FDF5EC



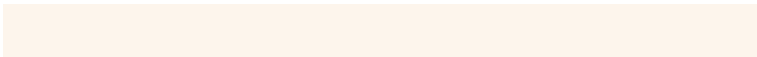
ECF4FD

Split Complementary

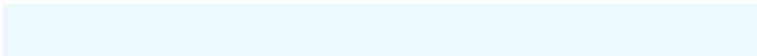
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F5FF



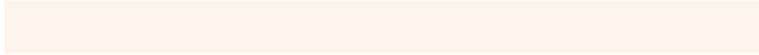
FDF5EC



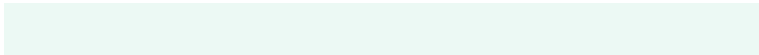
EBF9FE

Square

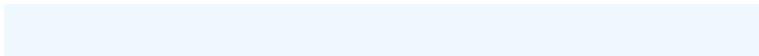
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF5EC



ECF9F4



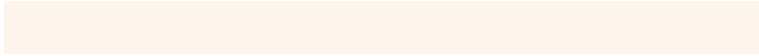
EFF7FF



FFF3F8

Rectangle

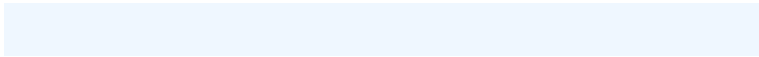
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF5EC



F3F8EE



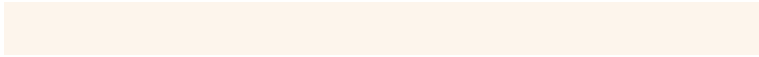
EFF7FF



F9F4FE

Sweetspot

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



FDF5EC



FFFdfa



FDECF4



807E7D



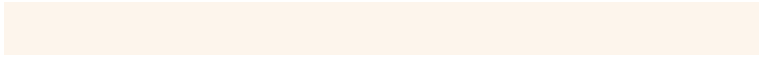
000000



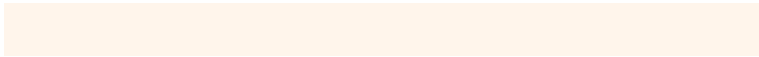
808080

Same Dimension

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



FDF5EC



FFF5EB



FDFDEC



807A73



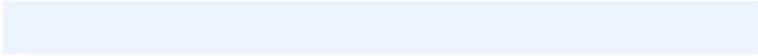
BF6500



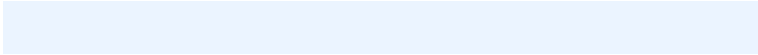
402200

Inverse Universe

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



ECF4FD



EBF4FF



ECECFD



737980



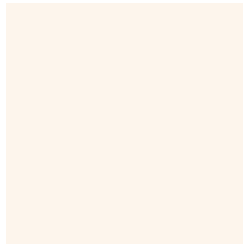
005ABF



001E40

Previews

White Background



This preview shows how the Hex color FDF5EC looks on a white background.

Color Contrast Check

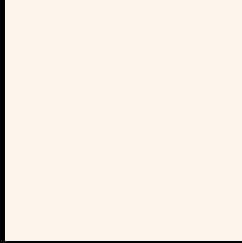
Large Text (above 18pt) WCAG AA × Fail

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 FDF5EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

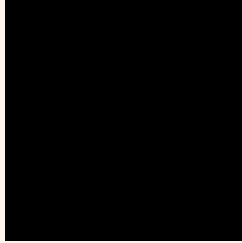
Any Text WCAG AA ✓ Pass

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 FDF5EC Background



This preview shows how black text looks on a background with the Hex color FDF5EC.

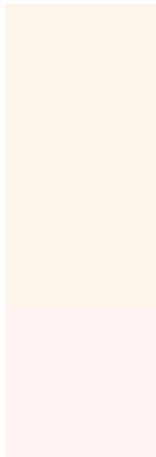


This preview shows how white text looks on a background with the Hex color FDF5EC.

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
FDF5EC

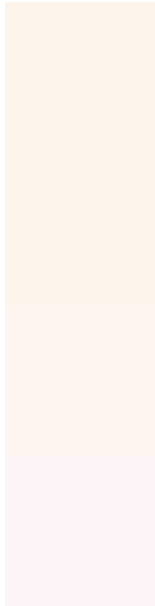
Protanopia
FDF5EC

Deuteranopia
FFF4F3



Tritanopia
FDF3FF

Trichromacy



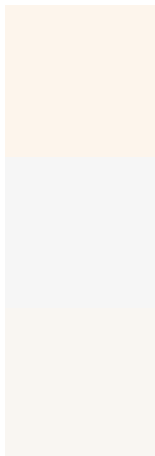
Original Color
FDF5EC

Protanomaly
FDF5EC

Deuteranomaly
FEF4F0

Tritanomaly
FDF4F8

Monochromacy



Original Color
FDF5EC

Achromatopsia
F6F6F6

Achromatomaly
F9F6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF5EC 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 #FDF5EC looks like.

```
.text, #text, p{  
    color:#FDF5EC  
}
```

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 #FDF5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF5EC
}
```

Border

The CSS property to change the border of an element to Hex FDF5EC 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
#FDF5EC }
```

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

```
.border{ border-color:#FDF5EC }
```

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

Here you see how a box with a 4 pixel #FDF5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF5EC; -webkit-box-shadow:4px 4px  
4px 4px #FDF5EC; box-shadow:4px 4px 4px  
4px #FDF5EC }
```

Background

The CSS property to change the background color of an element to Hex FDF5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF5EC }
```

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

```
.background{ background-color:#FDF5EC }
```

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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