

Converting Colors

Hex(FDF3F1)

Have a look what the booklet for
Hex(FDF3F1) contains.

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Color

Hex(FDF3F1)

Conversions

Conversions Part 1

Format	Color
Hex	FDF3F1
RGB	253, 243, 241
RGB Percent	99%, 95%, 95%
CMY	0.0078, 0.0471, 0.0549
CMYK	0.00, 0.04, 0.05, 0.01
HSL	10°, 75%, 97%
HSV	10°, 5%, 99%
XYZ	88.4358, 91.3347, 96.1874
YIQ	245.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

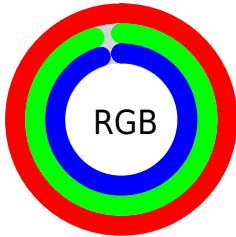
Format	Color
R_{YB}	253, 243, 241
Decimal	16643057
CIE _{Lab}	96.55, 3.01, 2.14
CIE _{LCh}	97, 3.694, 35.484
Y _{xy}	91.3347, 0.3205, 0.3310
Android (android.graphics.Color)	4294833137 (0xFFFD3F1)
Y _{UV}	245.7620, -2.3477, 6.3477
Hunter-Lab	95.5692, -2.0695, 7.2249

Details

The Hex color **FDF3F1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1FBFD**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BBB9** is the 20% darker color. If you saturate the color by 10%, you get **FDDED8**, and if you desaturate by 10%, it is **FDFFFF**.

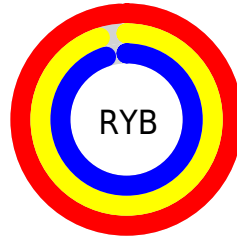
Distribution



Red (99%)

Green (95%)

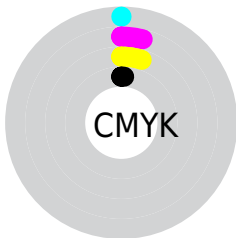
Blue (95%)



Red (99%)

Yellow (95%)

Blue (95%)

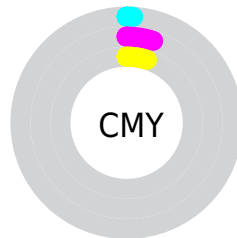


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF3F1 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 FDF3F1 by changing the saturation by 10% instead.

 FDF3F1

FFFFFF

 FDF3F1

 E0D7D5

 C4BBB9

 A9A09E

 8F8684

 756D6B

 5C5453

 453D3C

 2F2726

 1A1311

 FDF3F1

 FDF3F1

 FDDED8

FDFFFF

 FDC9BE

 FDB4A5

 FD9F8C

 FD8A72

 FD7459

 FD5F40

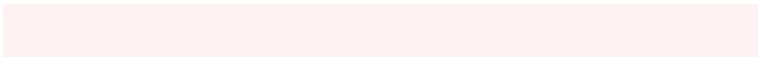
 FD4A27

 FD350D

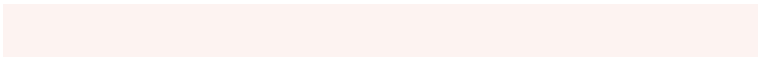
Harmonies

Analogous

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



FDF3F4



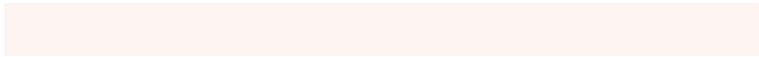
FDF3F1



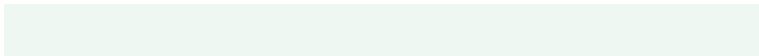
FBF4EF

Triad

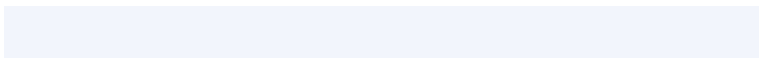
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDF3F1



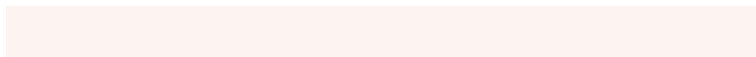
EFF7F2



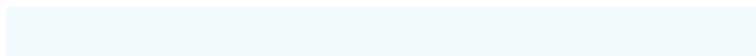
F2F5FC

Complementary

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



FDF3F1



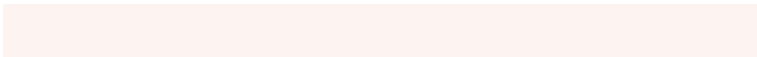
F1FBFD

Split Complementary

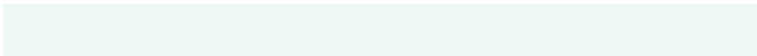
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFF6FB



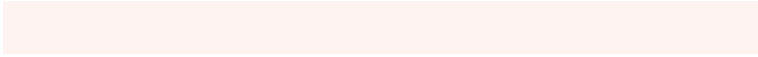
FDF3F1



EDF7F6

Square

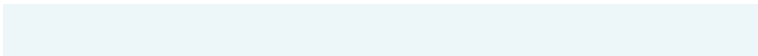
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF3F1



F3F6EF



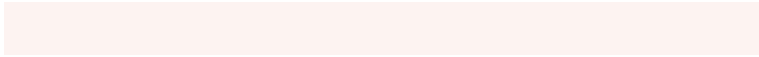
EDF7F9



F7F4FB

Rectangle

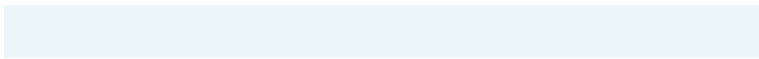
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF3F1



F9F5EE



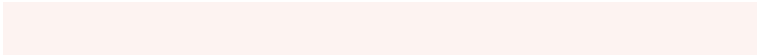
EDF7F9



F1F5FC

Sweetspot

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



FDF3F1



FFFDFC



FDF1FB



807E7E



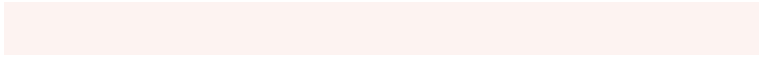
000000



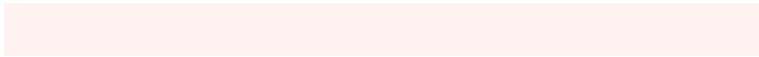
808080

Same Dimension

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



FDF3F1



FFF2F0



FDF9F1



807877



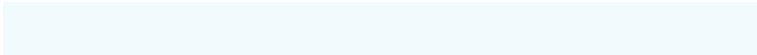
BF2000



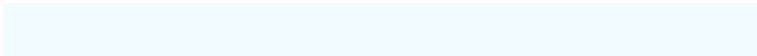
400B00

Inverse Universe

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



F1FBFD



F0FCFF



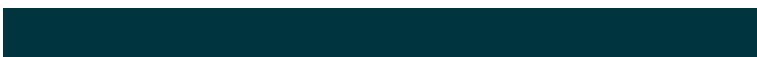
F1F5FD



777E80



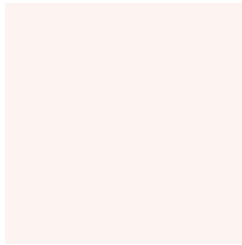
009FBF



003540

Previews

White Background



This preview shows how the Hex color FDF3F1 looks on a white background.

Color Contrast Check

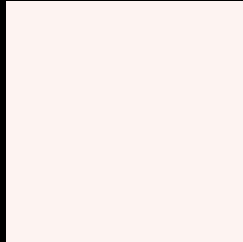
Large Text (above 18pt) WCAG AA × Fail

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 FDF3F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

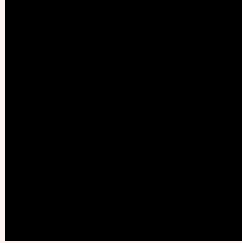
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

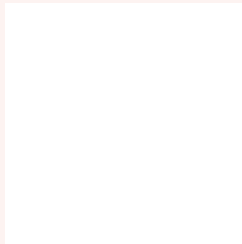
Any Text WCAG AAA ✓ Pass

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

Hex FDF3F1 Background



This preview shows how black text looks on a background with the Hex color FDF3F1.

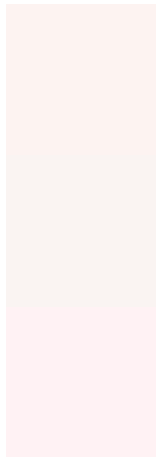


This preview shows how white text looks on a background with the Hex color FDF3F1.

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
FDF3F1

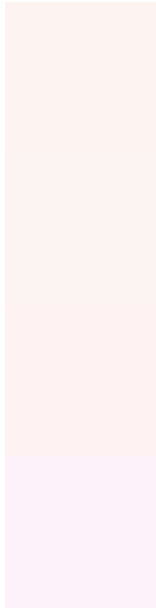
Protanopia
FAF4F2

Deuteranopia
FFF2F4



Tritanopia
FDF2FF

Trichromacy



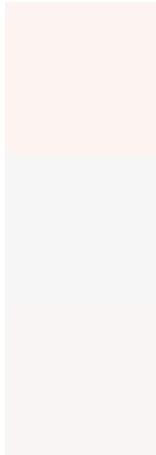
Original Color
FDF3F1

Protanomaly
FBF4F2

Deuteranomaly
FEF2F3

Tritanomaly
FDF2FA

Monochromacy



Original Color
FDF3F1

Achromatopsia
F6F6F6

Achromatomaly
F9F5F4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF3F1 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 #FDF3F1 looks like.

```
.text, #text, p{  
    color:#FDF3F1  
}
```

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 #FDF3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF3F1
}
```

Border

The CSS property to change the border of an element to Hex FDF3F1 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
#FDF3F1 }
```

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

```
.border{ border-color:#FDF3F1 }
```

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

Here you see how a box with a 4 pixel #FDF3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF3F1; -webkit-box-shadow:4px 4px  
4px 4px #FDF3F1; box-shadow:4px 4px 4px  
4px #FDF3F1 }
```

Background

The CSS property to change the background color of an element to Hex FDF3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF3F1 }
```

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

```
.background{ background-color:#FDF3F1 }
```

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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