

Converting Colors

Hex(F7F8DF)

Have a look what the booklet for
Hex(F7F8DF) contains.

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Color

Hex(F7F8DF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F8DF
RGB	247, 248, 223
RGB Percent	97%, 97%, 87%
CMY	0.0314, 0.0275, 0.1255
CMYK	0.00, 0.00, 0.10, 0.03
HSL	62°, 64%, 92%
HSV	62°, 10%, 97%
XYZ	85.2445, 92.2367, 83.1226
YIQ	244.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

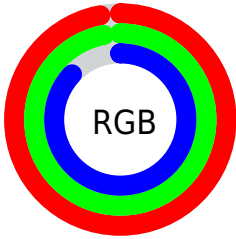
Format	Color
RYB	223, 248, 224
Decimal	16251103
CIELab	96.92, -4.53, 11.90
CIELCh	97, 12.728, 110.836
Yxy	92.2367, 0.3271, 0.3539
Android (android.graphics.Color)	4294441183 (0xFFFF7F8DF)
YUV	244.8510, -10.7725, 1.8847
Hunter-Lab	96.0399, -9.6344, 15.9124

Details

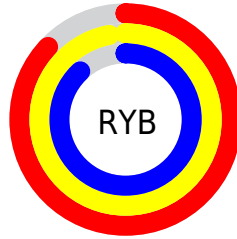
The Hex color **F7F8DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0DFF8**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC0A8** is the 20% darker color. If you saturate the color by 10%, you get **F6F8C6**, and if you desaturate by 10%, it is **F8F8F8**.

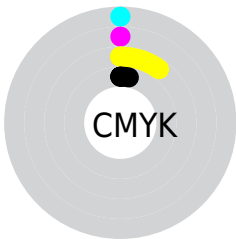
Distribution



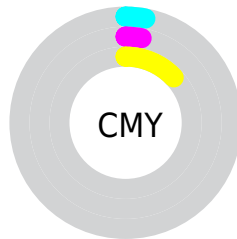
- Red (97%)
- Green (97%)
- Blue (87%)



- Red (87%)
- Yellow (97%)
- Blue (88%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F8DF 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 F7F8DF by changing the saturation by 10% instead.

 F7F8DF

FFFFFF

 F7F8DF

 DADBC3

 BFC0A8

 A3A58D

 898A74

 70715B

 575844

 40412D

 292B18

 161700

 F7F8DF

 F7F8DF

 F6F8C6

 F8F8F8

 F5F8AD

 F9F8FF

 F4F895

 FAF8FF

 F3F87C

 FBF8FF

 F2F863

 FCF8FF

 F1F84A

 FDF8FF

 F0F831

 FEF8FF

 EFF819

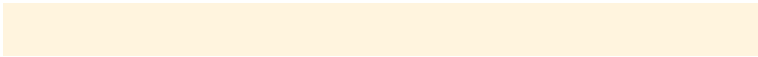
 FFF8FF

 EEF800

Harmonies

Analogous

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



FFF4DE



F7F8DF



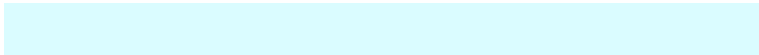
E9FBE6

Triad

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



F7F8DF



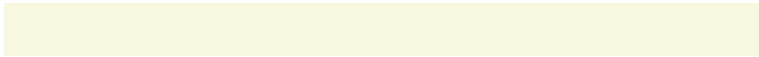
DAFCFF



FFEEFA

Complementary

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



F7F8DF



E0DFF8

Split Complementary

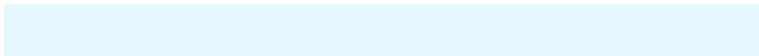
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



F7F8DF



E5F8FF

Square

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



F7F8DF



D8DFE



F4F4FF



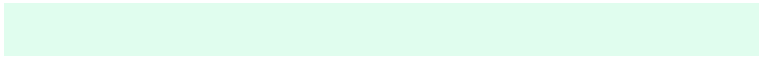
FFEEEE

Rectangle

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



F7F8DF



E0FDEE



F4F4FF



FFEFFF

Sweetspot

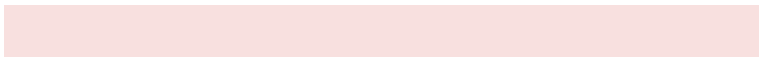
The Sweet Spot groups the original color and five complimentary colors.



F7F8DF



FFFFFF7



F8E0DF



7F807A



000000



808080

Same Dimension

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



F7F8DF



FEFFE0



EBF8DF



7C7D70



B5BD00



3B3D00

Inverse Universe

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



E0DFF8



E2E0FF



ECDFF8



71707D



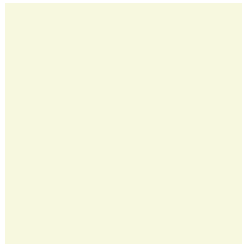
0800BD



02003D

Previews

White Background



This preview shows how the Hex color F7F8DF looks on a white background.

Color Contrast Check

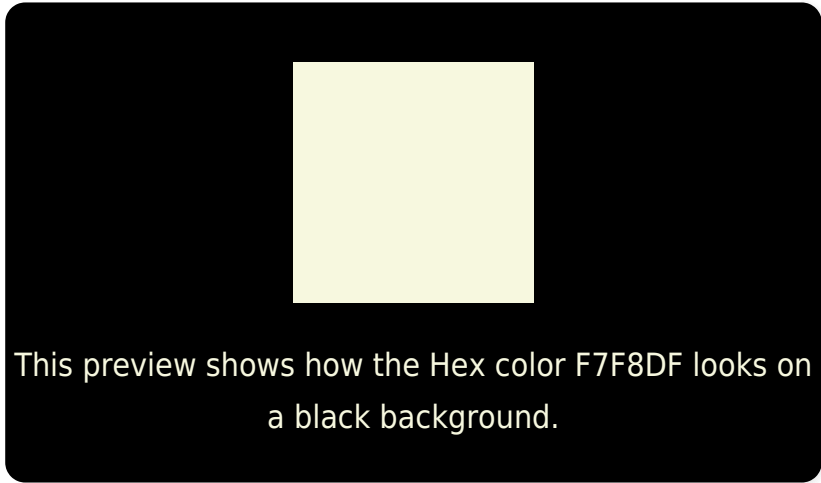
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

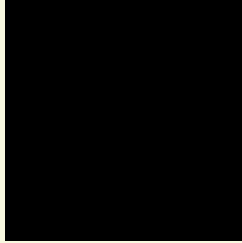
Any Text WCAG AA ✓ Pass

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 F7F8DF Background



This preview shows how black text looks on a background with the Hex color F7F8DF.

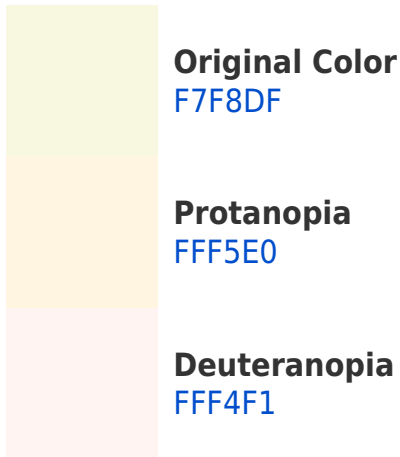


This preview shows how white text looks on a background with the Hex color F7F8DF.

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](#).

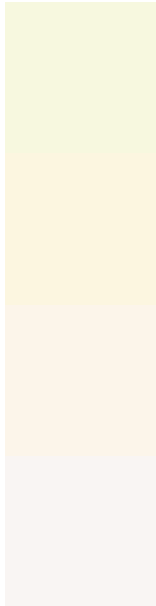
Dichromacy





Tritanopia
FAF4FF

Trichromacy



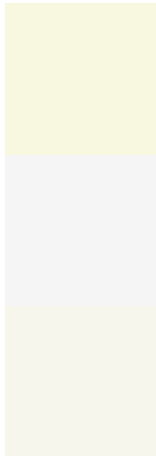
Original Color
F7F8DF

Protanomaly
FCF6E0

Deuteranomaly
FCF5EA

Tritanomaly
F9F5F3

Monochromacy



Original Color
F7F8DF

Achromatopsia
F5F5F5

Achromatomaly
F6F6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F8DF 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 #F7F8DF looks like.

```
.text, #text, p{  
    color:#F7F8DF  
}
```

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 #F7F8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F8DF }
}
```

Border

The CSS property to change the border of an element to Hex F7F8DF 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 #F7F8DF }
}
```

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

```
.border{ border-color:#F7F8DF }
```

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

Here you see how a box with a 4 pixel #F7F8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F8DF; -webkit-box-shadow:4px 4px  
4px 4px #F7F8DF; box-shadow:4px 4px 4px  
4px #F7F8DF }
```

Background

The CSS property to change the background color of an element to Hex F7F8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F8DF }
```

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

```
.background{ background-color:#F7F8DF }
```

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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