

Converting Colors

Hex(F8F8DB)

Have a look what the booklet for
Hex(F8F8DB) contains.

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Color

Hex(F8F8DB)

Conversions

Conversions Part 1

Format	Color
Hex	F8F8DB
RGB	248, 248, 219
RGB Percent	97%, 97%, 86%
CMY	0.0275, 0.0275, 0.1412
CMYK	0.00, 0.00, 0.12, 0.03
HSL	60°, 67%, 92%
HSV	60°, 12%, 97%
XYZ	85.0650, 92.2057, 80.3319
YIQ	244.6940, 9.3090, -9.0190

Conversions

Conversions Part 2

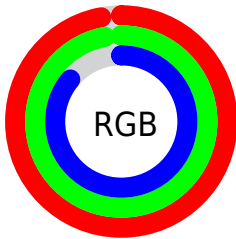
Format	Color
R _Y B	219, 248, 219
Decimal	16316635
CIE Lab	96.90, -4.81, 13.94
CIE LCh	97, 14.750, 109.039
Yxy	92.2057, 0.3302, 0.3579
Android (android.graphics.Color)	4294506715 (0xFFFF8F8DB)
YUV	244.6940, -12.6671, 2.8994
Hunter-Lab	96.0238, -9.9132, 17.6157

Details

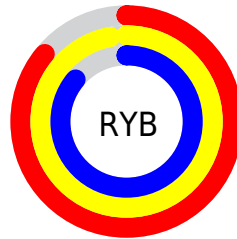
The Hex color **F8F8DB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DBDBF8**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C0A4** is the 20% darker color. If you saturate the color by 10%, you get **F8F8C2**, and if you desaturate by 10%, it is **F8F8F4**.

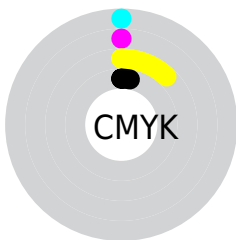
Distribution



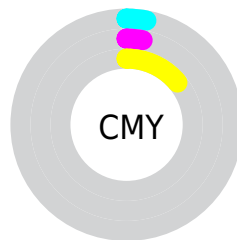
- Red (97%)
- Green (97%)
- Blue (86%)



- Red (86%)
- Yellow (97%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F8DB 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 F8F8DB by changing the saturation by 10% instead.

 F8F8DB

FFFFFF

 F8F8DB

 DBDBBF

 C0C0A4

 A4A58A

 8A8A70

 707158

 585840

 40412A

 2A2B15

 161700

 F8F8DB

 F8F8DB

 F8F8C2

 F8F8F4

 F8F8A9

 F8F8FF

 F8F891

 F8F878

 F8F85F

 F8F846

 F8F82D

 F8F815

 F8F800

Harmonies

Analogous

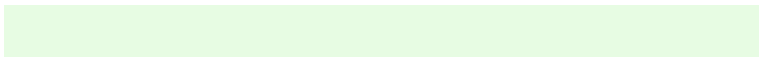
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3DA



F8F8DB



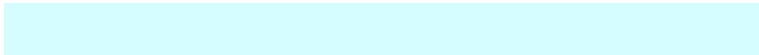
E7FCE3

Triad

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



F8F8DB



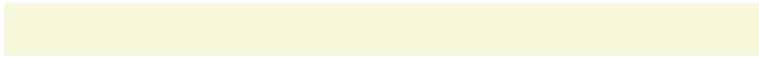
D5FDFD



FFEDFC

Complementary

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



F8F8DB



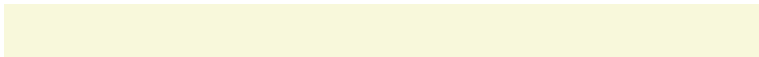
DBDBF8

Split Complementary

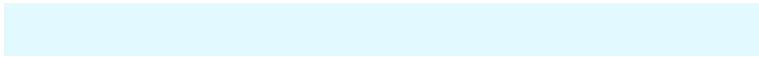
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



F8F8DB



E1F9FF

Square

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



F8F8DB



D2FFFF



F2F4FF



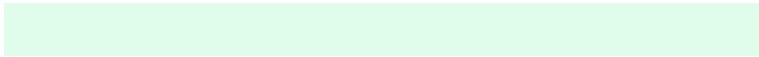
FFEDED

Rectangle

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



F8F8DB



DEFEEB



F2F4FF



FFEEFF

Sweetspot

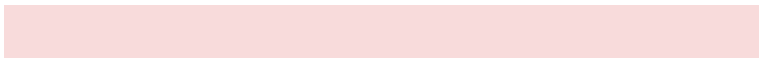
The Sweet Spot groups the original color and five complimentary colors.



F8F8DB



FFFFFF5



F8DBDB



808079



000000



808080

Same Dimension

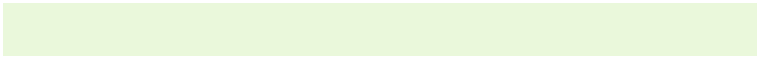
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F8DB



FFFFDB



EAF8DB



7D7D70



BDBD00



3D3D00

Inverse Universe

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



DBDBF8



DBDBFF



EADBF8



70707D



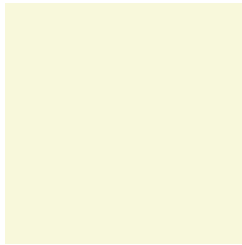
0000BD



00003D

Previews

White Background



This preview shows how the Hex color F8F8DB looks on a white background.

Color Contrast Check

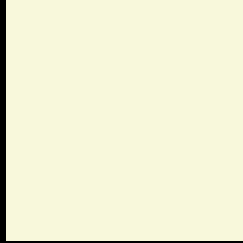
Large Text (above 18pt) WCAG AA × Fail

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 F8F8DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

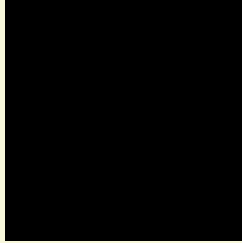
Any Text WCAG AA ✓ Pass

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 F8F8DB Background



This preview shows how black text looks on a background with the Hex color F8F8DB.

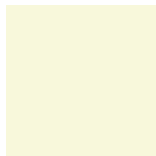
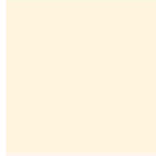
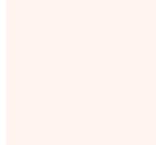


This preview shows how white text looks on a background with the Hex color F8F8DB.

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](#).

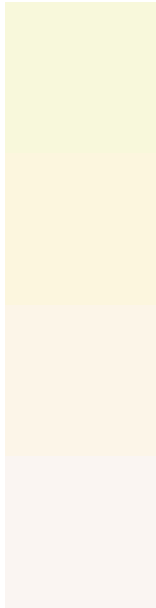
Dichromacy

	Original Color F8F8DB
	Protanopia FFF5DF
	Deuteranopia FFF4F0



Tritanopia
FBF4FF

Trichromacy



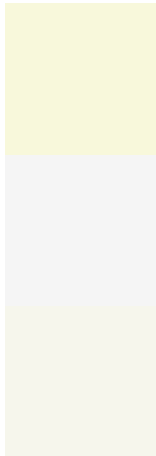
Original Color
F8F8DB

Protanomaly
FCF6DE

Deuteranomaly
FCF5E8

Tritanomaly
FAF5F2

Monochromacy



Original Color
F8F8DB

Achromatopsia
F5F5F5

Achromatomaly
F6F6EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F8DB 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 #F8F8DB looks like.

```
.text, #text, p{  
    color:#F8F8DB  
}
```

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 #F8F8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F8DB  
}
```

Border

The CSS property to change the border of an element to Hex F8F8DB 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  
#F8F8DB }
```

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

```
.border{ border-color:#F8F8DB }
```

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

Here you see how a box with a 4 pixel #F8F8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F8DB; -webkit-box-shadow:4px 4px  
4px 4px #F8F8DB; box-shadow:4px 4px 4px  
4px #F8F8DB }
```

Background

The CSS property to change the background color of an element to Hex F8F8DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F8DB }
```

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

```
.background{ background-color:#F8F8DB }
```

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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