

Converting Colors

Hex(F6F8DC)

Have a look what the booklet for
Hex(F6F8DC) contains.

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Color

Hex(F6F8DC)

Conversions

Conversions Part 1

Format	Color
Hex	F6F8DC
RGB	246, 248, 220
RGB Percent	96%, 97%, 86%
CMY	0.0353, 0.0275, 0.1373
CMYK	0.01, 0.00, 0.11, 0.03
HSL	64°, 67%, 92%
HSV	64°, 11%, 97%
XYZ	84.4917, 91.8949, 80.9945
YIQ	244.2100, 7.7960, -9.1320

Conversions

Conversions Part 2

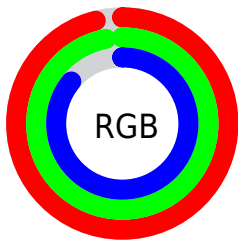
Format	Color
R_{YB}	220, 248, 222
Decimal	16185564
CIE _{Lab}	96.78, -5.35, 13.23
CIE _{LCh}	97, 14.269, 112.016
Yxy	91.8949, 0.3283, 0.3570
Android (android.graphics.Color)	4294375644 (0xFFFF6F8DC)
YUV	244.2100, -11.9355, 1.5698
Hunter-Lab	95.8618, -10.4301, 17.0087

Details

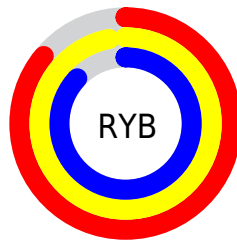
The Hex color **F6F8DC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DEDCF8**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC0A5** is the 20% darker color. If you saturate the color by 10%, you get **F4F8C3**, and if you desaturate by 10%, it is **F8F8F5**.

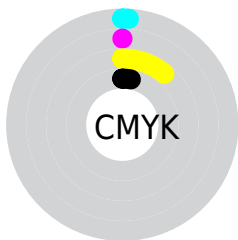
Distribution



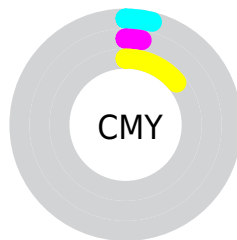
- Red (96%)
- Green (97%)
- Blue (86%)



- Red (86%)
- Yellow (97%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F8DC 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 F6F8DC by changing the saturation by 10% instead.

 F6F8DC

FFFFFF

 F6F8DC

 D9DBC0

 BEC0A5

 A2A58B

 888A71

 6F7159

 565841

 3F412B

 292B16

 151700

 F6F8DC

 F6F8DC

 F4F8C3

 F8F8F5

 F2F8AA

 FAF8FF

 F1F892

 FBF8FF

 EFF879

 FDF8FF

 EDF860

 FFF8FF

 EBF847

 EAF82E

 E8F816

 E6F800

Harmonies

Analogous

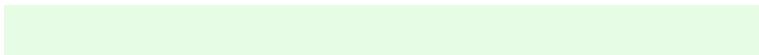
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3DB



F6F8DC



E6FCE4

Triad

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



F6F8DC



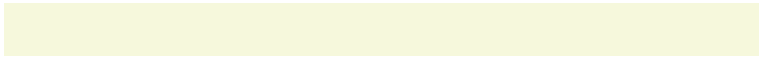
D7FCFF



FFEDFA

Complementary

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



F6F8DC



DEDCF8

Split Complementary

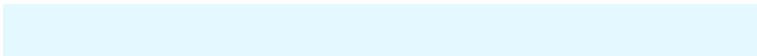
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEFFF



F6F8DC



E3F8FF

Square

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



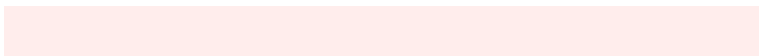
F6F8DC



D3FEFF



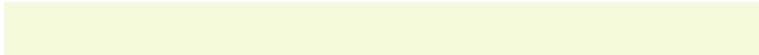
F4F3FF



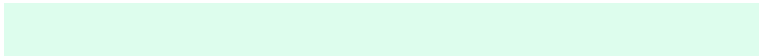
FFEDEC

Rectangle

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



F6F8DC



DDFDED



F4F3FF



FFEDFF

Sweetspot

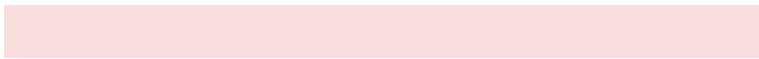
The Sweet Spot groups the original color and five complimentary colors.



F6F8DC



FEFF7



F8DEDC



7F807A



000000



808080

Same Dimension

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



F6F8DC



FCFFDB



E8F8DC



7C7D70



AFBD00



393D00

Inverse Universe

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



DEDCF8



DEDBFF



ECDCF8



71707D



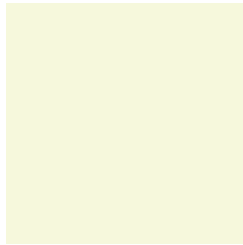
0D00BD



04003D

Previews

White Background



This preview shows how the Hex color F6F8DC looks on a white background.

Color Contrast Check

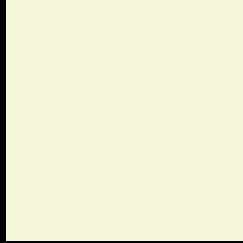
Large Text (above 18pt) WCAG AA × Fail

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 F6F8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

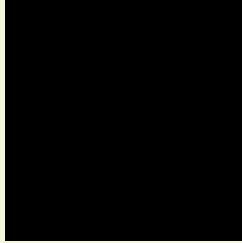
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

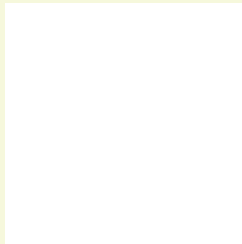
Any Text WCAG AAA ✓ Pass

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

Hex F6F8DC Background



This preview shows how black text looks on a background with the Hex color F6F8DC.

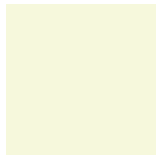
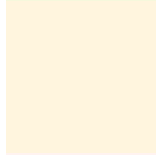
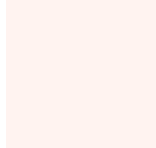


This preview shows how white text looks on a background with the Hex color F6F8DC.

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](#).

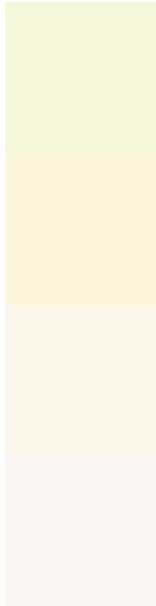
Dichromacy

	Original Color F6F8DC
	Protanopia FFF5DE
	Deuteranopia FFF3F0



Tritanopia
F9F4FF

Trichromacy



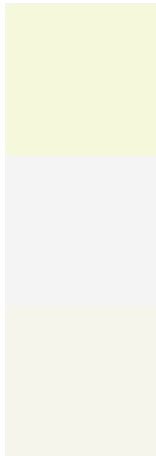
Original Color
F6F8DC

Protanomaly
FCF6DD

Deuteranomaly
FCF5E9

Tritanomaly
F8F5F2

Monochromacy



Original Color
F6F8DC

Achromatopsia
F4F4F4

Achromatomaly
F5F5EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F8DC 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 #F6F8DC looks like.

```
.text, #text, p{  
    color:#F6F8DC  
}
```

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 #F6F8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F8DC
}
```

Border

The CSS property to change the border of an element to Hex F6F8DC 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
#F6F8DC }
```

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

```
.border{ border-color:#F6F8DC }
```

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

Here you see how a box with a 4 pixel #F6F8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F8DC; -webkit-box-shadow:4px 4px  
4px 4px #F6F8DC; box-shadow:4px 4px 4px  
4px #F6F8DC }
```

Background

The CSS property to change the background color of an element to Hex F6F8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F8DC }
```

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

```
.background{ background-color:#F6F8DC }
```

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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