

Converting Colors

Hex(F6F8D3)

Have a look what the booklet for
Hex(F6F8D3) contains.

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Color

Hex(F6F8D3)

Conversions

Conversions Part 1

Format	Color
Hex	F6F8D3
RGB	246, 248, 211
RGB Percent	96%, 97%, 83%
CMY	0.0353, 0.0275, 0.1725
CMYK	0.01, 0.00, 0.15, 0.03
HSL	63°, 73%, 90%
HSV	63°, 15%, 97%
XYZ	83.3313, 91.4308, 74.8839
YIQ	243.1840, 10.6850, -11.9310

Conversions

Conversions Part 2

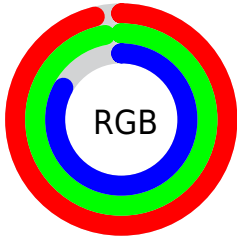
Format	Color
R_{YB}	211, 248, 213
Decimal	16185555
CIE _{Lab}	96.59, -6.74, 17.58
CIE _{LCh}	97, 18.825, 110.980
Yxy	91.4308, 0.3338, 0.3662
Android (android.graphics.Color)	4294375635 (0xFFFF6F8D3)
YUV	243.1840, -15.8667, 2.4696
Hunter-Lab	95.6194, -11.7732, 20.5009

Details

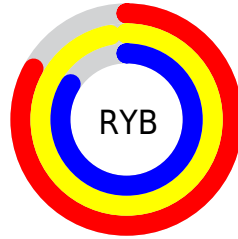
The Hex color **F6F8D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5D3F8**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC09C** is the 20% darker color. If you saturate the color by 10%, you get **F5F8BA**, and if you desaturate by 10%, it is **F7F8EC**.

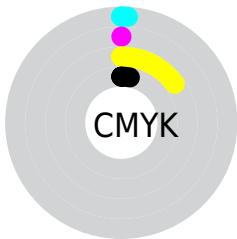
Distribution



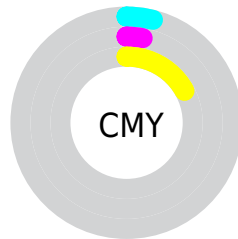
- Red (96%)
- Green (97%)
- Blue (83%)



- Red (83%)
- Yellow (97%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F8D3 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 F6F8D3 by changing the saturation by 10% instead.

 F6F8D3

FFFFFF

 F6F8D3

 D9DBB7

 BEC09C

 A2A582

 888A69

 6E7151

 56583A

 3E4124

 282B0F

 121700

 F6F8D3

 F6F8D3

 F5F8BA

 F7F8EC

 F3F8A1

 F9F8FF

 F2F889

 FAF8FF

 F1F870

 FBF8FF

 EFF857

 FDF8FF

 EEF83E

 FEF8FF

 EDF825

 FFF8FF

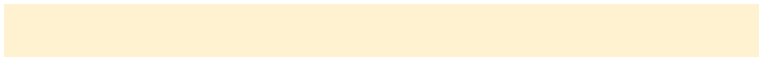
 EBF80D

 EBF800

Harmonies

Analogous

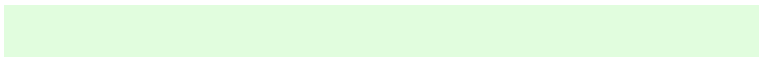
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2D1



F6F8D3



E1FDDE

Triad

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



F6F8D3



CAFDFE



FFE9FB

Complementary

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



F6F8D3



D5D3F8

Split Complementary

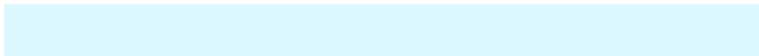
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



F6F8D3



DBF8FF

Square

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



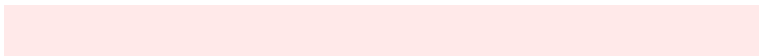
F6F8D3



C6FFFF



F2F2FF



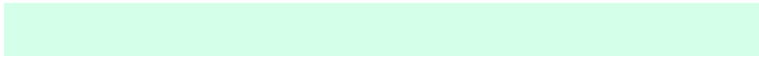
FFE9E9

Rectangle

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



F6F8D3



D4FFE9



F2F2FF



FFEAFF

Sweetspot

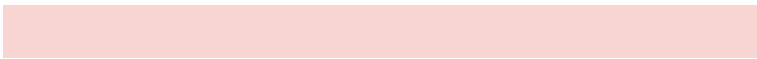
The Sweet Spot groups the original color and five complimentary colors.



F6F8D3



FEFF5



F8D5D3



7F8079



000000



808080

Same Dimension

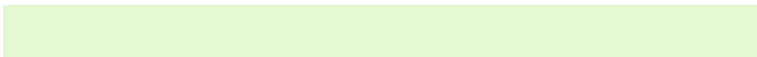
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F8D3



FDFFD1



E4F8D3



7C7D70



B3BD00



3A3D00

Inverse Universe

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



D5D3F8



D4D1FF



E7D3F8



71707D



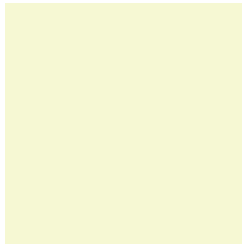
0A00BD



03003D

Previews

White Background



This preview shows how the Hex color F6F8D3 looks on a white background.

Color Contrast Check

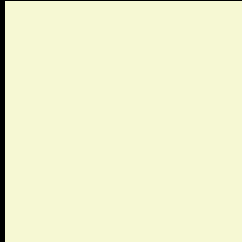
Large Text (above 18pt) WCAG AA × Fail

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 F6F8D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

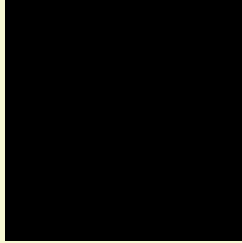
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

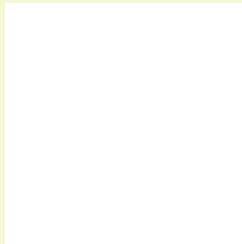
Any Text WCAG AAA ✓ Pass

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

Hex F6F8D3 Background



This preview shows how black text looks on a background with the Hex color F6F8D3.

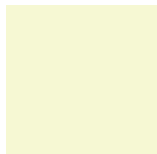
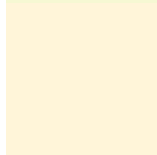
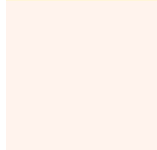


This preview shows how white text looks on a background with the Hex color F6F8D3.

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](#).

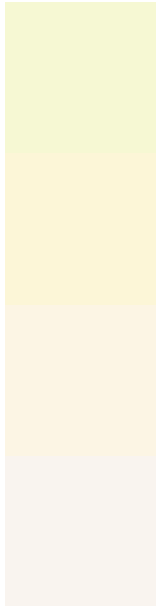
Dichromacy

	Original Color F6F8D3
	Protanopia FFF5D9
	Deuteranopia FFF3ED



Tritanopia
FAF2FF

Trichromacy



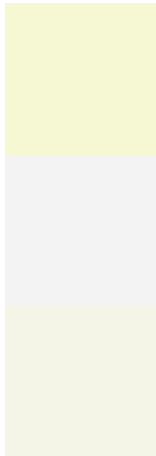
Original Color
F6F8D3

Protanomaly
FCF6D7

Deuteranomaly
FCF5E4

Tritanomaly
F9F4EF

Monochromacy



Original Color
F6F8D3

Achromatopsia
F3F3F3

Achromatomaly
F4F5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F8D3 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 #F6F8D3 looks like.

```
.text, #text, p{  
    color:#F6F8D3  
}
```

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 #F6F8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F8D3
}
```

Border

The CSS property to change the border of an element to Hex F6F8D3 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
#F6F8D3 }
```

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

```
.border{ border-color:#F6F8D3 }
```

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

Here you see how a box with a 4 pixel #F6F8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F8D3; -webkit-box-shadow:4px 4px  
4px 4px #F6F8D3; box-shadow:4px 4px 4px  
4px #F6F8D3 }
```

Background

The CSS property to change the background color of an element to Hex F6F8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F8D3 }
```

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

```
.background{ background-color:#F6F8D3 }
```

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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