

Converting Colors

Hex(F4F6D4)

Have a look what the booklet for
Hex(F4F6D4) contains.

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Color

Hex(F4F6D4)

Conversions

Conversions Part 1

Format	Color
Hex	F4F6D4
RGB	244, 246, 212
RGB Percent	96%, 96%, 83%
CMY	0.0431, 0.0353, 0.1686
CMYK	0.01, 0.00, 0.14, 0.04
HSL	64°, 65%, 90%
HSV	64°, 14%, 96%
XYZ	82.1477, 89.8981, 75.3098
YIQ	241.5260, 9.7220, -10.9980

Conversions

Conversions Part 2

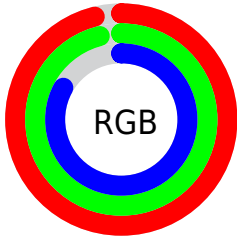
Format	Color
R _Y B	212, 246, 214
Decimal	16053972
CIE Lab	95.95, -6.29, 16.15
CIE LCh	96, 17.334, 111.276
Yxy	89.8981, 0.3321, 0.3634
Android (android.graphics.Color)	4294244052 (0xFFFF4F6D4)
YUV	241.5260, -14.5563, 2.1697
Hunter-Lab	94.8146, -11.2726, 19.2771

Details

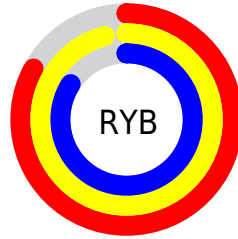
The Hex color **F4F6D4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D6D4F6**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBE9D** is the 20% darker color. If you saturate the color by 10%, you get **F3F6BB**, and if you desaturate by 10%, it is **F5F6ED**.

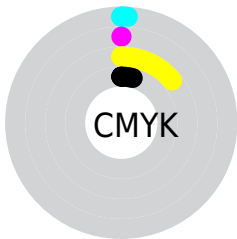
Distribution



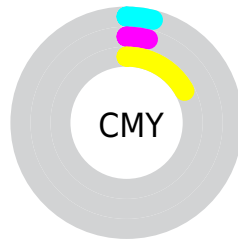
- Red (96%)
- Green (96%)
- Blue (83%)



- Red (83%)
- Yellow (96%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F4F6D4 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 F4F6D4 by changing the saturation by 10% instead.

 F4F6D4

FFFFFF

 F4F6D4

 D7DAB8

 BCBE9D

 A1A383

 86886A

 6D6F52

 54573A

 3D4025

 272A10

 101600

 F4F6D4

 F4F6D4

 F3F6BB

 F5F6ED

 F1F6A3

 F7F6FF

 F0F68A

 F8F6FF

 EEF672

 FAF6FF

 EDF659

 FBF6FF

 EBF640

 FDF6FF

 EAF628

 FEF6FF

 E8F60F

 FFF6FF

 E8F600

Harmonies

Analogous

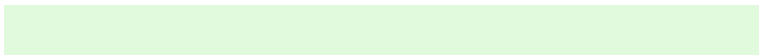
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1D2



F4F6D4



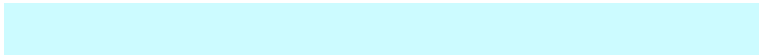
E1FADE

Triad

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



F4F6D4



CCFBFF



FFE8F9

Complementary

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



F4F6D4



D6D4F6

Split Complementary

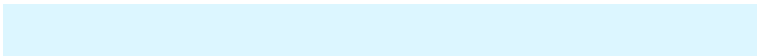
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFF



F4F6D4



DCF6FF

Square

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



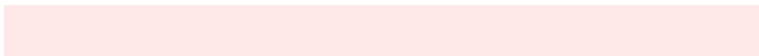
F4F6D4



C9FDFD



F1F1FF



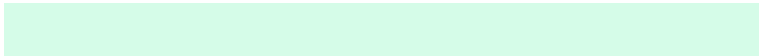
FFE8E8

Rectangle

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



F4F6D4



D5FCE8



F1F1FF



FFE9FF

Sweetspot

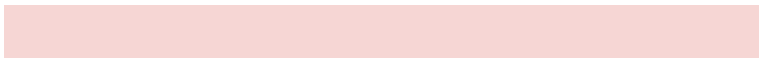
The Sweet Spot groups the original color and five complimentary colors.



F4F6D4



FEFF5



F6D6D4



7F8079



000000



808080

Same Dimension

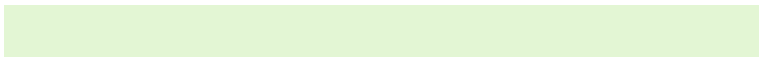
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F6D4



FCFFD4



E3F6D4



7A7A6E



AFBA00



373B00

Inverse Universe

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



D6D4F6



D6D4FF



E7D4F6



6F6E7A



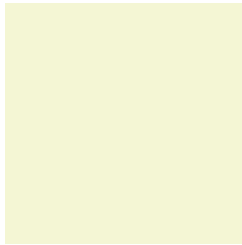
0B00BA



03003B

Previews

White Background



This preview shows how the Hex color F4F6D4 looks on a white background.

Color Contrast Check

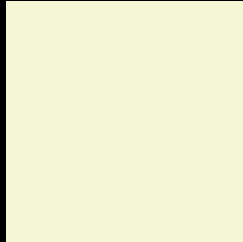
Large Text (above 18pt) WCAG AA × Fail

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 F4F6D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

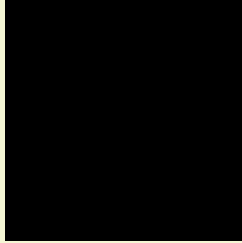
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

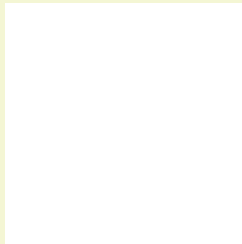
Any Text WCAG AAA ✓ Pass

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

Hex F4F6D4 Background



This preview shows how black text looks on a background with the Hex color F4F6D4.

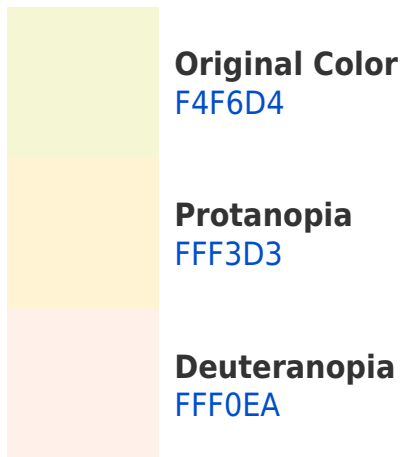


This preview shows how white text looks on a background with the Hex color F4F6D4.

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](#).

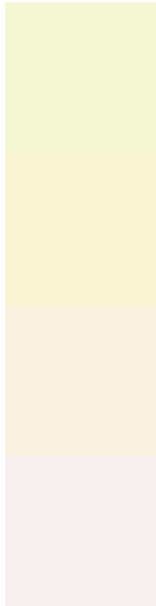
Dichromacy





Tritanopia
F9F0FF

Trichromacy



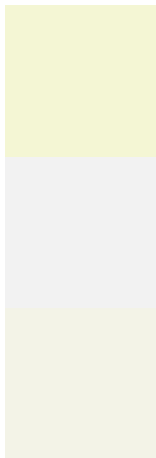
Original Color
F4F6D4

Protanomaly
FBF4D3

Deuteranomaly
FBF2E2

Tritanomaly
F7F2EF

Monochromacy



Original Color
F4F6D4

Achromatopsia
F2F2F2

Achromatomaly
F3F3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F6D4 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 #F4F6D4 looks like.

```
.text, #text, p{  
    color:#F4F6D4  
}
```

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 #F4F6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F6D4
}
```

Border

The CSS property to change the border of an element to Hex F4F6D4 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
#F4F6D4 }
```

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

```
.border{ border-color:#F4F6D4 }
```

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

Here you see how a box with a 4 pixel #F4F6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F6D4; -webkit-box-shadow:4px 4px  
4px 4px #F4F6D4; box-shadow:4px 4px 4px  
4px #F4F6D4 }
```

Background

The CSS property to change the background color of an element to Hex F4F6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F6D4 }
```

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

```
.background{ background-color:#F4F6D4 }
```

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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