

Converting Colors

Hex(F3F6AF)

Have a look what the booklet for
Hex(F3F6AF) contains.

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Color

Hex(F3F6AF)

Conversions

Conversions Part 1

Format	Color
Hex	F3F6AF
RGB	243, 246, 175
RGB Percent	95%, 96%, 69%
CMY	0.0471, 0.0353, 0.3137
CMYK	0.01, 0.00, 0.29, 0.04
HSL	63°, 80%, 83%
HSV	63°, 29%, 96%
XYZ	77.6558, 88.0614, 53.4621
YIQ	237.0090, 21.0030, -22.7170

Conversions

Conversions Part 2

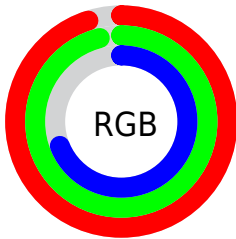
Format	Color
R_{YB}	175, 246, 178
Decimal	15988399
CIE _{Lab}	95.19, -11.82, 33.92
CIE _{LCh}	95, 35.921, 109.220
Yxy	88.0614, 0.3543, 0.4018
Android (android.graphics.Color)	4294178479 (0xFFFF3F6AF)
YUV	237.0090, -30.5704, 5.2541
Hunter-Lab	93.8410, -16.5086, 31.9107

Details

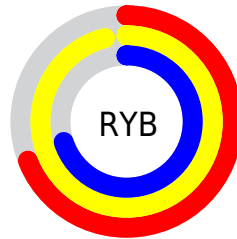
The Hex color **F3F6AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2AFF6**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE7**, and **BABE7A** is the 20% darker color. If you saturate the color by 10%, you get **F2F696**, and if you desaturate by 10%, it is **F4F6C8**.

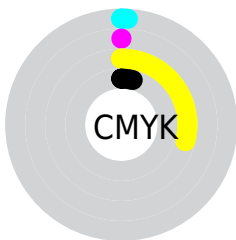
Distribution



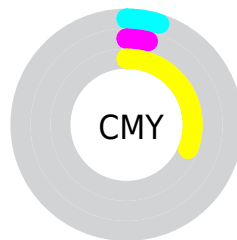
- Red (95%)
- Green (96%)
- Blue (69%)



- Red (69%)
- Yellow (96%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F6AF 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 F3F6AF by changing the saturation by 10% instead.

 F3F6AF

 F3F6AF

FFFFFF

 D6DA94


 FFFFE7

 BABE7A

 9FA360

 848948

 6A6F30

 515718

 384000

 212A00

 001600

 F3F6AF

 F3F6AF

 F2F696

 F4F6C8

 F1F67E

 F5F6E0

 F0F665

 F6F6F9

 EFF64D

 F7F6FF

 EEF634

 F8F6FF

 EDF61B

 F9F6FF

 ECF603

 FAF6FF

 ECF600

 FBF6FF

 FCF6FF

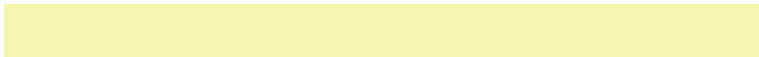
Harmonies

Analogous

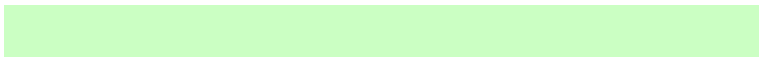
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBAD



F3F6AF



CBFFC3

Triad

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



F3F6AF



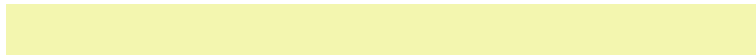
8DFFFF



FFD9FF

Complementary

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



F3F6AF



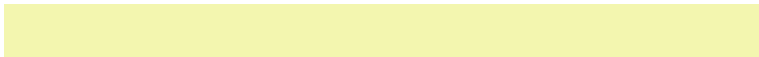
B2AFF6

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.



FFE1FF



F3F6AF



B3F8FF

Square

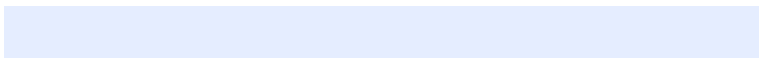
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F6AF



89FFFF



E5EDFF



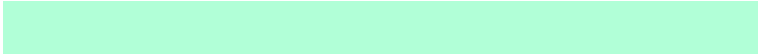
FFD8DC

Rectangle

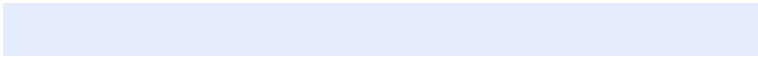
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3F6AF



B1FFD7



E5EDFF



FFDBFF

Sweetspot

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



F3F6AF



FEFFE8



F6B1AF



7F8071



000000



808080

Same Dimension

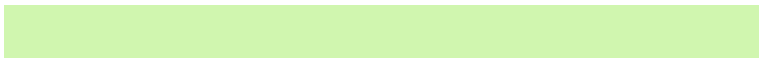
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F6AF



FBFFA6



D0F6AF



7A7A6E



B2BA00



383B00

Inverse Universe

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



B2AFF6



AAA6FF



D5AFF6



6F6E7A



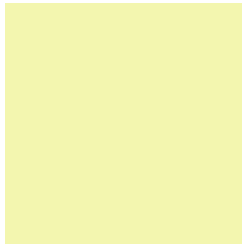
0800BA



02003B

Previews

White Background



This preview shows how the Hex color F3F6AF looks on a white background.

Color Contrast Check

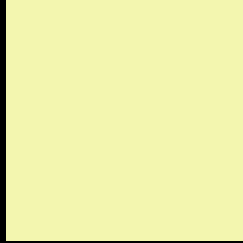
Large Text (above 18pt) WCAG AA × Fail

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 F3F6AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

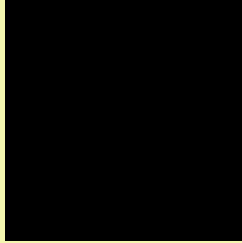
Any Text WCAG AA ✓ Pass

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 F3F6AF Background



This preview shows how black text looks on a background with the Hex color F3F6AF.

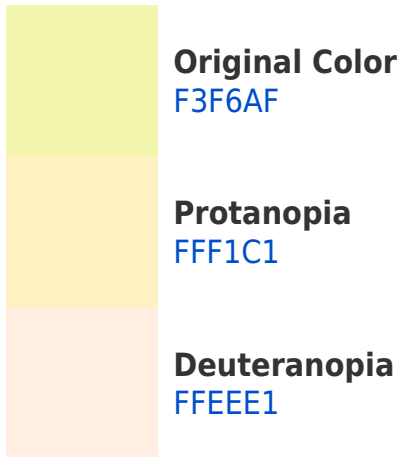


This preview shows how white text looks on a background with the Hex color F3F6AF.

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](#).

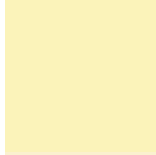
Dichromacy



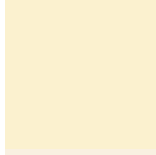
Trichromacy



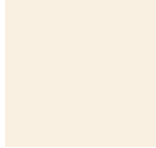
Original Color
F3F6AF



Protanomaly
FBF3BA

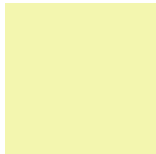


Deuteranomaly
FBF1CF

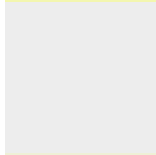


Tritanomaly
F9F0E1

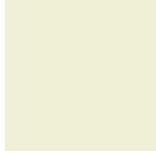
Monochromacy



Original Color
F3F6AF



Achromatopsia
EDED



Achromatomaly
EFF0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F6AF 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 #F3F6AF looks like.

```
.text, #text, p{  
    color:#F3F6AF  
}
```

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 #F3F6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F6AF }  
}
```

Border

The CSS property to change the border of an element to Hex F3F6AF 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 #F3F6AF }  
}
```

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

```
.border{ border-color:#F3F6AF }
```

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

Here you see how a box with a 4 pixel #F3F6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F6AF; -webkit-box-shadow:4px 4px  
4px 4px #F3F6AF; box-shadow:4px 4px 4px  
4px #F3F6AF }
```

Background

The CSS property to change the background color of an element to Hex F3F6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F6AF }
```

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

```
.background{ background-color:#F3F6AF }
```

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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