

Converting Colors

Hex(F3F4AF)

Have a look what the booklet for
Hex(F3F4AF) contains.

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Color

Hex(F3F4AF)

Conversions

Conversions Part 1

Format	Color
Hex	F3F4AF
RGB	243, 244, 175
RGB Percent	95%, 96%, 69%
CMY	0.0471, 0.0431, 0.3137
CMYK	0.00, 0.00, 0.28, 0.04
HSL	61°, 76%, 82%
HSV	61°, 28%, 96%
XYZ	77.0507, 86.8512, 53.2604
YIQ	235.8350, 21.5530, -21.6710

Conversions

Conversions Part 2

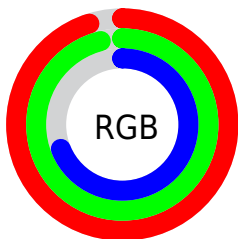
Format	Color
RYB	175, 244, 176
Decimal	15987887
CIELab	94.68, -10.84, 33.24
CIELCh	95, 34.957, 108.059
Yxy	86.8512, 0.3548, 0.3999
Android (android.graphics.Color)	4294177967 (0xFFFF3F4AF)
YUV	235.8350, -29.9917, 6.2837
Hunter-Lab	93.1940, -15.5097, 31.3515

Details

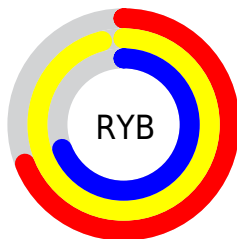
The Hex color **F3F4AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0AFF4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFE7**, and **BABC7A** is the 20% darker color. If you saturate the color by 10%, you get **F3F497**, and if you desaturate by 10%, it is **F3F4C7**.

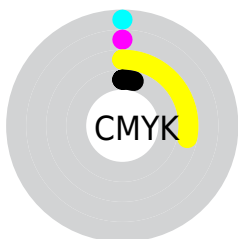
Distribution



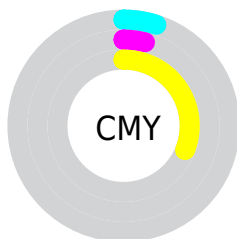
- Red (95%)
- Green (96%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3F4AF 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 F3F4AF by changing the saturation by 10% instead.

 F3F4AF

FFFFFF

 FFFFE7

 F3F4AF


 D6D894

 BABC7A

 9FA160

 848748

 6A6D30

 515519

 383E00

 222800

 001500

 F3F4AF

 F3F4AF

 F3F497

 F3F4C7

 F2F47E

 F4F4E0

 F2F466

 F4F4F8

 F2F44D

 F4F4FF

 F1F435

 F5F4FF

 F1F41D

 F6F4FF

 F1F404

 F0F400

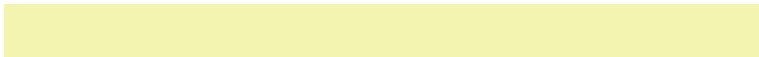
Harmonies

Analogous

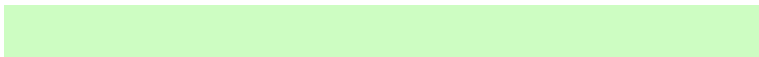
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9AE



F3F4AF



CDFDC2

Triad

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



F3F4AF



8FFFFF



FFD8FF

Complementary

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



F3F4AF



B0AFF4

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.



FFE0FF



F3F4AF



B2F7FF

Square

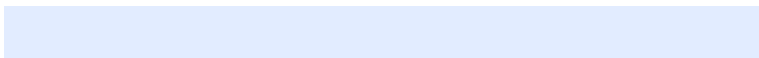
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F4AF



8CFFFF



E2ECFF



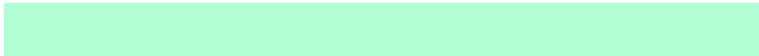
FFD8DC

Rectangle

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



F3F4AF



B3FFD5



E2ECFF



FFDAFF

Sweetspot

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



F3F4AF



FFFEB



F4AFAF



7F8073



000000



808080

Same Dimension

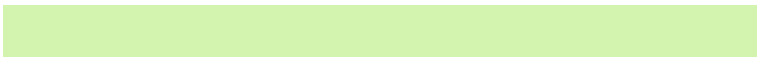
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F4AF



FEFFA8



D2F4AF



7A7A6E



B7BA00



3A3B00

Inverse Universe

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



B0AFF4



AAA8FF



D2AFF4



6E6E7A



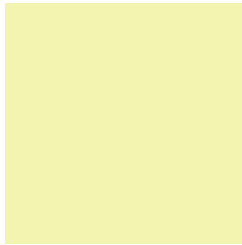
0300BA



01003B

Previews

White Background



This preview shows how the Hex color F3F4AF looks on a white background.

Color Contrast Check

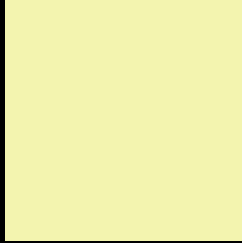
Large Text (above 18pt) WCAG AA × Fail

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 F3F4AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

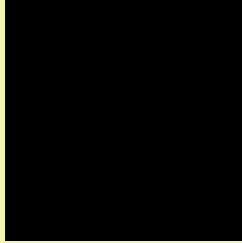
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

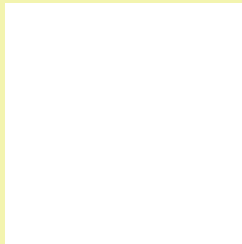
Any Text WCAG AAA ✓ Pass

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

Hex F3F4AF Background



This preview shows how black text looks on a background with the Hex color F3F4AF.

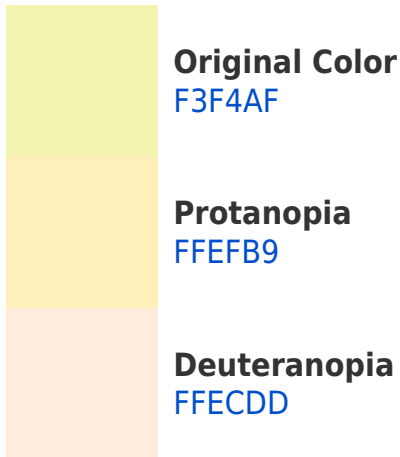


This preview shows how white text looks on a background with the Hex color F3F4AF.

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](#).

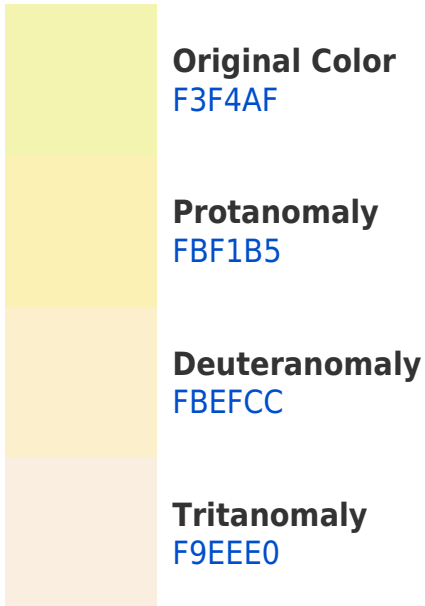
Dichromacy



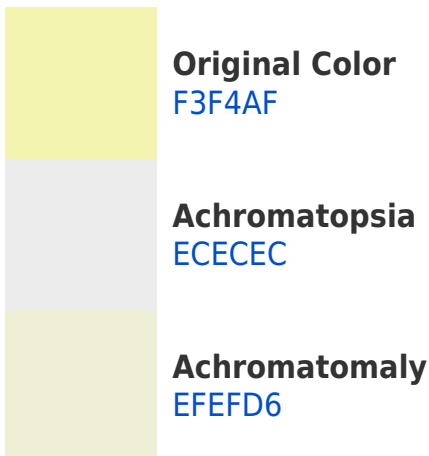


Tritanopia
FDEAFC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3F4AF 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 #F3F4AF looks like.

```
.text, #text, p{  
    color:#F3F4AF  
}
```

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 #F3F4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F4AF }  
}
```

Border

The CSS property to change the border of an element to Hex F3F4AF 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 #F3F4AF }  
}
```

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

```
.border{ border-color:#F3F4AF }
```

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

Here you see how a box with a 4 pixel #F3F4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F4AF; -webkit-box-shadow:4px 4px  
4px 4px #F3F4AF; box-shadow:4px 4px 4px  
4px #F3F4AF }
```

Background

The CSS property to change the background color of an element to Hex F3F4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F4AF }
```

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

```
.background{ background-color:#F3F4AF }
```

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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