

Converting Colors

Hex(F3F1BA)

Have a look what the booklet for
Hex(F3F1BA) contains.

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Color

Hex(F3F1BA)

Conversions

Conversions Part 1

Format	Color
Hex	F3F1BA
RGB	243, 241, 186
RGB Percent	95%, 95%, 73%
CMY	0.0471, 0.0549, 0.2706
CMYK	0.00, 0.01, 0.23, 0.05
HSL	58°, 70%, 84%
HSV	58°, 23%, 95%
XYZ	77.2804, 85.5105, 58.8864
YIQ	235.3280, 18.8470, -16.6810

Conversions

Conversions Part 2

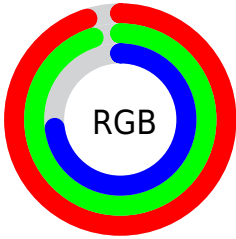
Format	Color
RYB	188, 243, 186
Decimal	15987130
CIELab	94.10, -7.91, 26.88
CIELCh	94, 28.023, 106.388
Yxy	85.5105, 0.3486, 0.3857
Android (android.graphics.Color)	4294177210 (0xFFFF3F1BA)
YUV	235.3280, -24.3187, 6.7283
Hunter-Lab	92.4719, -12.6501, 26.9742

Details

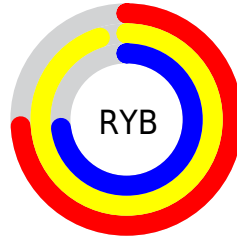
The Hex color **F3F1BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BABCF3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFF2**, and **BAB985** is the 20% darker color. If you saturate the color by 10%, you get **F3F0A2**, and if you desaturate by 10%, it is **F3F2D2**.

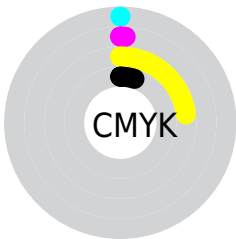
Distribution



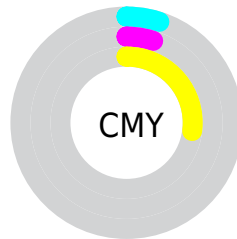
- Red (95%)
- Green (95%)
- Blue (73%)



- Red (74%)
- Yellow (95%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F1BA 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 F3F1BA by changing the saturation by 10% instead.

 F3F1BA

FFFFFF

 FFFFF2

 F3F1BA

 D6D59F

 BAB985

 9F9E6B

 848452

 6B6B3B

 525324

 3A3C0E

 242600

 021200

 F3F1BA

 F3F1BA

 F3F0A2

 F3F2D2

 F3EF89

 F3F3EB

 F3EE71

 F3F4FF

 F3EE59

 F3F5FF

 F3ED41

 F3F6FF

 F3EC28

 F3F7FF

 F3EB10

 F3F8FF

 F3EA00

 F3F9FF

Harmonies

Analogous

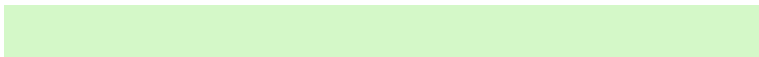
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8BA



F3F1BA



D4F8C8

Triad

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



F3F1BA



A6FBFF



FFDCFC

Complementary

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



F3F1BA



BABCF3

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.



FFE2FF



F3F1BA



BEF4FF

Square

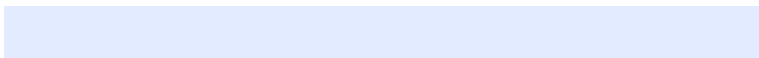
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F1BA



A4DFDC



E2EBFF



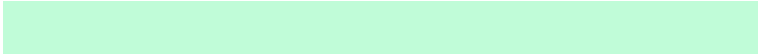
FFDBE0

Rectangle

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



F3F1BA



C0FCD8



E2EBFF



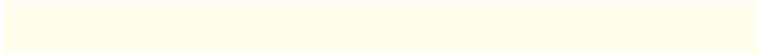
FFDEFF

Sweetspot

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



F3F1BA



FFFEED



F3BABD



807F75



000000



808080

Same Dimension

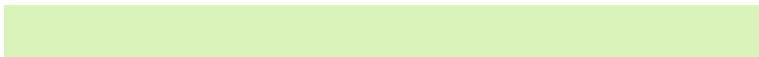
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F1BA



FFFCB8



D9F3BA



7A7A6E



BAB400



3B3900

Inverse Universe

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



BABCF3



B8BAFF



D4BAF3



6E6F7A



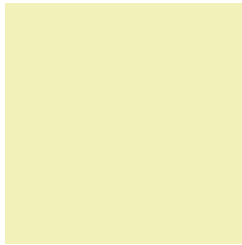
0007BA



00023B

Previews

White Background



This preview shows how the Hex color F3F1BA looks on a white background.

Color Contrast Check

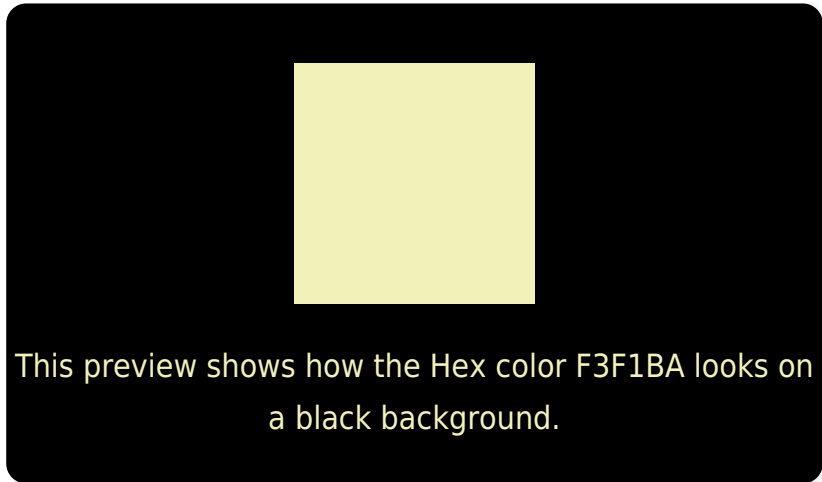
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

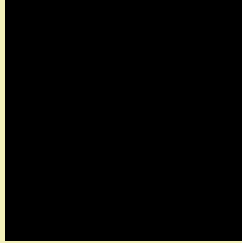
Any Text WCAG AA ✓ Pass

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 F3F1BA Background



This preview shows how black text looks on a background with the Hex color F3F1BA.

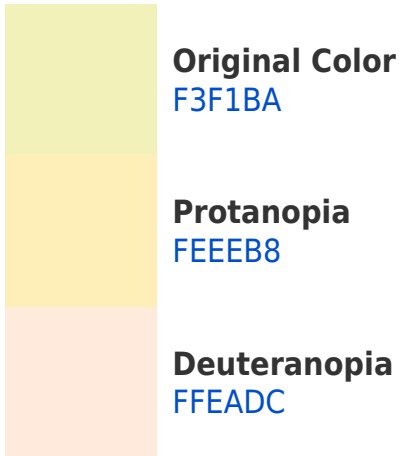


This preview shows how white text looks on a background with the Hex color F3F1BA.

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](#).

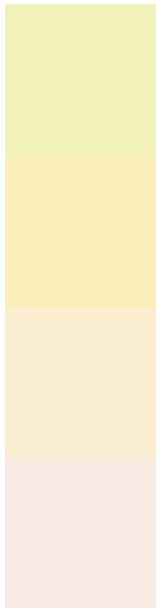
Dichromacy





Tritanopia
FBE8FB

Trichromacy



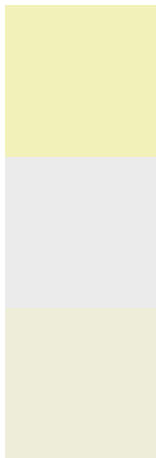
Original Color
F3F1BA

Protanomaly
FAEFB9

Deuteranomaly
FBEDD0

Tritanomaly
F8EBE3

Monochromacy



Original Color
F3F1BA

Achromatopsia
EBEBEB

Achromatomaly
EEEDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F1BA 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 #F3F1BA looks like.

```
.text, #text, p{  
    color:#F3F1BA  
}
```

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 #F3F1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F1BA
}
```

Border

The CSS property to change the border of an element to Hex F3F1BA 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
#F3F1BA }
```

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

```
.border{ border-color:#F3F1BA }
```

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

Here you see how a box with a 4 pixel #F3F1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F1BA; -webkit-box-shadow:4px 4px  
4px 4px #F3F1BA; box-shadow:4px 4px 4px  
4px #F3F1BA }
```

Background

The CSS property to change the background color of an element to Hex F3F1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F1BA }
```

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

```
.background{ background-color:#F3F1BA }
```

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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