

Converting Colors

Hex(F3F3B0)

Have a look what the booklet for
Hex(F3F3B0) contains.

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Color

Hex(F3F3B0)

Conversions

Conversions Part 1

Format	Color
Hex	F3F3B0
RGB	243, 243, 176
RGB Percent	95%, 95%, 69%
CMY	0.0471, 0.0471, 0.3098
CMYK	0.00, 0.00, 0.28, 0.05
HSL	60°, 74%, 82%
HSV	60°, 28%, 95%
XYZ	76.8492, 86.2905, 53.6796
YIQ	235.3620, 21.5070, -20.8370

Conversions

Conversions Part 2

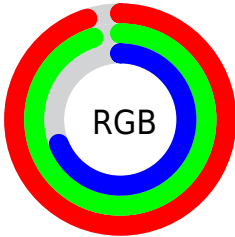
Format	Color
RYB	176, 243, 176
Decimal	15987632
CIELab	94.44, -10.21, 32.41
CIELCh	94, 33.983, 107.492
Yxy	86.2905, 0.3544, 0.3980
Android (android.graphics.Color)	4294177712 (0xFFFF3F3B0)
YUV	235.3620, -29.2655, 6.6985
Hunter-Lab	92.8927, -14.8908, 30.7631

Details

The Hex color **F3F3B0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0B0F3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFE8**, and **BABB7B** is the 20% darker color. If you saturate the color by 10%, you get **F3F398**, and if you desaturate by 10%, it is **F3F3C8**.

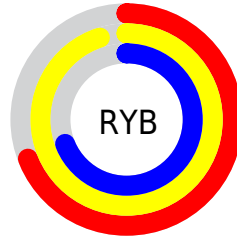
Distribution



Red (95%)

Green (95%)

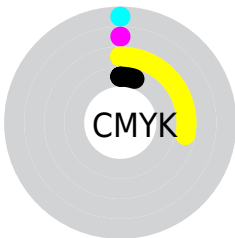
Blue (69%)



Red (69%)

Yellow (95%)

Blue (69%)

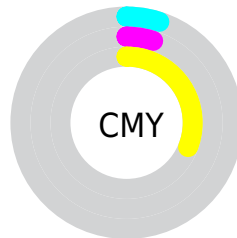


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F3B0 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 F3F3B0 by changing the saturation by 10% instead.

 F3F3B0

 F3F3B0

FFFFFF

 D6D795


 FFFFE8

 BABB7B

 9FA061

 848649

 6A6D31

 51541A

 393D01

 222800

 001400

 F3F3B0

 F3F3B0

 F3F398

 F3F3C8

 F3F37F

 F3F3E1

 F3F367

 F3F3F9

 F3F34F

 F3F3FF

 F3F337

 F3F31E

 F3F306

 F3F300

Harmonies

Analogous

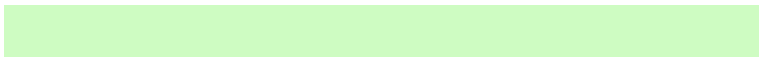
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8AF



F3F3B0



CEFCC2

Triad

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



F3F3B0



92FEFF



FFD8FE

Complementary

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



F3F3B0



B0B0F3

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



F3F3B0



B3F6FF

Square

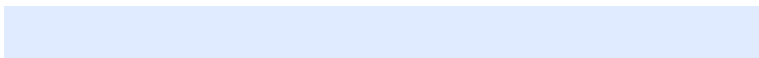
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F3B0



8FFFFF



E1EBFF



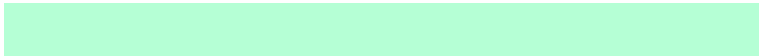
FFD8DD

Rectangle

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



F3F3B0



B5FFD5



E1EBFF



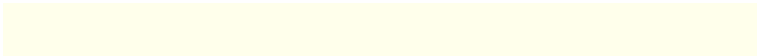
FFDAFF

Sweetspot

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



F3F3B0



FFFFEB



F3B0B0



808073



000000



808080

Same Dimension

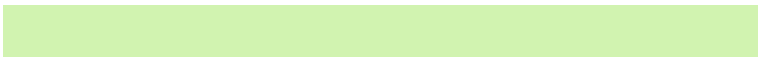
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F3B0



FFFFAB



D1F3B0



7A7A6E



BABA00



3B3B00

Inverse Universe

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



B0B0F3



ABABFF



D1B0F3



6E6E7A



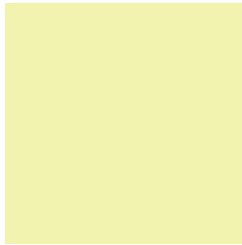
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F3F3B0 looks on a white background.

Color Contrast Check

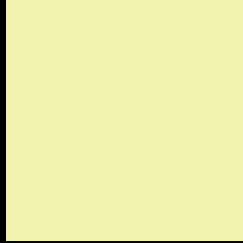
Large Text (above 18pt) WCAG AA × Fail

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 F3F3B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

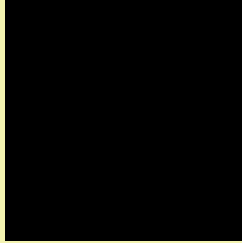
Any Text WCAG AA ✓ Pass

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 F3F3B0 Background



This preview shows how black text looks on a background with the Hex color F3F3B0.

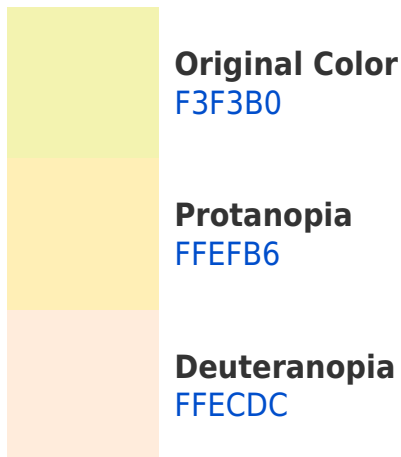


This preview shows how white text looks on a background with the Hex color F3F3B0.

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



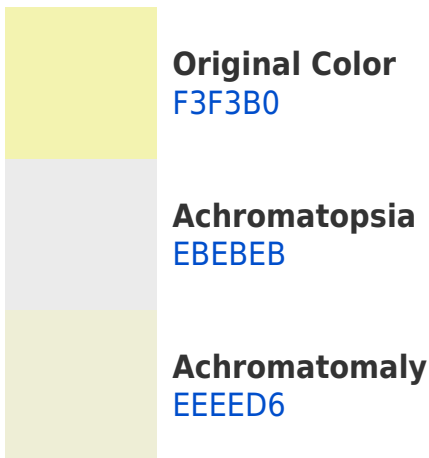


Tritanopia
FCE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3F3B0 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 #F3F3B0 looks like.

```
.text, #text, p{  
    color:#F3F3B0  
}
```

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 #F3F3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F3B0
}
```

Border

The CSS property to change the border of an element to Hex F3F3B0 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
#F3F3B0 }
```

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

```
.border{ border-color:#F3F3B0 }
```

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

Here you see how a box with a 4 pixel #F3F3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F3B0; -webkit-box-shadow:4px 4px  
4px 4px #F3F3B0; box-shadow:4px 4px 4px  
4px #F3F3B0 }
```

Background

The CSS property to change the background color of an element to Hex F3F3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F3B0 }
```

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

```
.background{ background-color:#F3F3B0 }
```

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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