

Converting Colors

Hex(F7F0BF)

Have a look what the booklet for
Hex(F7F0BF) contains.

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Color

Hex(F7F0BF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F0BF
RGB	247, 240, 191
RGB Percent	97%, 94%, 75%
CMY	0.0314, 0.0588, 0.2510
CMYK	0.00, 0.03, 0.23, 0.03
HSL	52°, 78%, 86%
HSV	52°, 23%, 97%
XYZ	78.9218, 85.8559, 61.7024
YIQ	236.5070, 19.9010, -13.7550

Conversions

Conversions Part 2

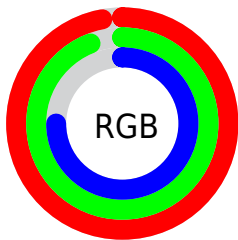
Format	Color
R_{YB}	199, 247, 191
Decimal	16249023
CIE _{Lab}	94.25, -5.26, 24.58
CIE _{LCh}	94, 25.140, 102.086
Yxy	85.8559, 0.3485, 0.3791
Android (android.graphics.Color)	4294439103 (0xFFFF7F0BF)
YUV	236.5070, -22.4350, 9.2024
Hunter-Lab	92.6585, -10.1150, 25.3790

Details

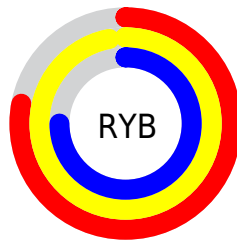
The Hex color **F7F0BF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFC6F7**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFF8**, and **BEB889** is the 20% darker color. If you saturate the color by 10%, you get **F7EDA6**, and if you desaturate by 10%, it is **F7F3D8**.

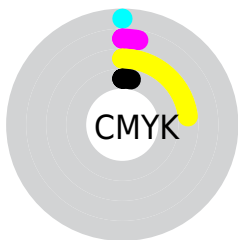
Distribution



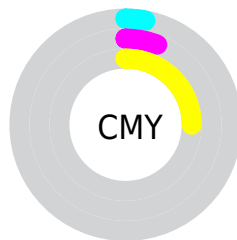
- Red (97%)
- Green (94%)
- Blue (75%)



- Red (78%)
- Yellow (97%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (6%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F0BF 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 F7F0BF by changing the saturation by 10% instead.

 F7F0BF

FFFFFFF

 FFFFFFF8

 F7F0BF

 DAD4A4

 BEB889

 A39D70

 888357

 6E6A3F

 555229

 3D3B13

 282500

 0A1100

 F7F0BF

 F7F0BF

 F7EDA6

 F7F3D8

 F7EA8E

 F7F6F0

 F7E775

 F7F9FF

 F7E45C

 F7FCFF

 F7E144

 F7FFFF

 F7DD2B

 F7DA12

 F7D800

Harmonies

Analogous

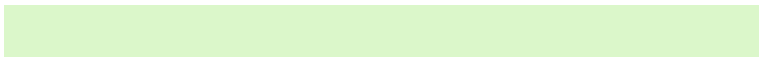
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8C1



F7F0BF



DBF7CA

Triad

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



F7F0BF



AEFAFF



FFDFFE

Complementary

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



F7F0BF



BFC6F7

Split Complementary

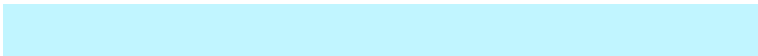
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



F7F0BF



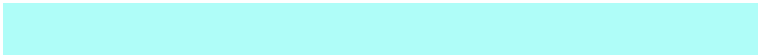
C1F5FF

Square

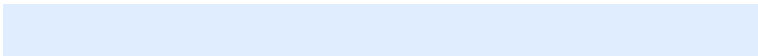
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F0BF



AFFDF8



E0EDFF



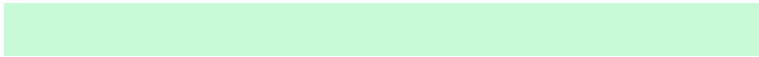
FFDDE5

Rectangle

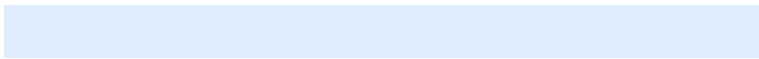
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F0BF



C9FAD7



E0EDFF



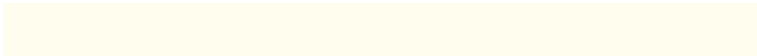
FFE1FF

Sweetspot

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



F7F0BF



FFFDED



F7BFC6



807E75



000000



808080

Same Dimension

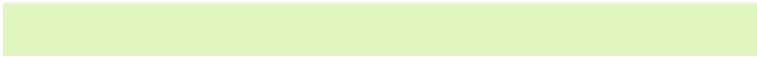
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F0BF



FFF6BA



E2F7BF



7A796E



BAA300



3B3300

Inverse Universe

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



BFC6F7



BAC3FF



D4BFF7



6E707A



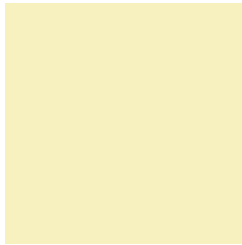
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F7F0BF looks on a white background.

Color Contrast Check

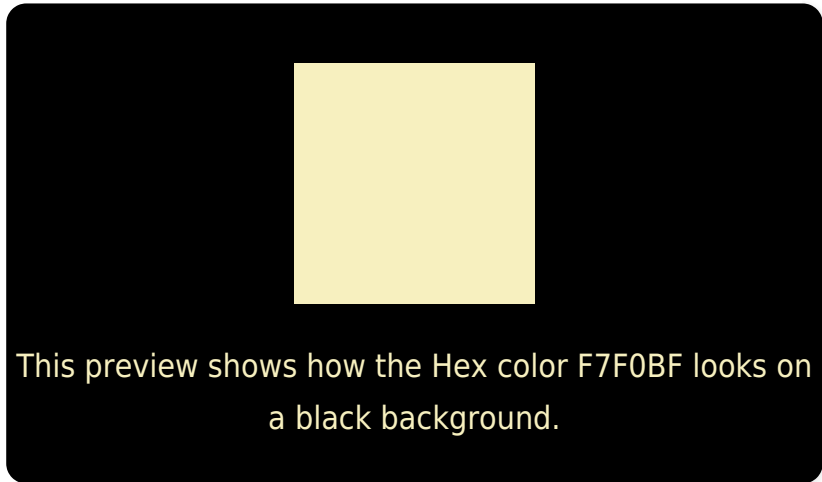
Large Text (above 18pt) WCAG AA × Fail

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

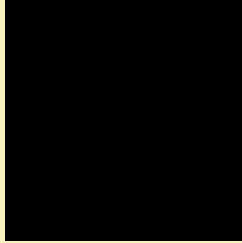
Any Text WCAG AA ✓ Pass

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 F7F0BF Background



This preview shows how black text looks on a background with the Hex color F7F0BF.

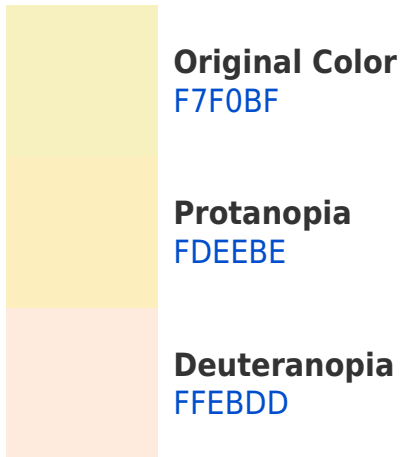


This preview shows how white text looks on a background with the Hex color F7F0BF.

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](#).

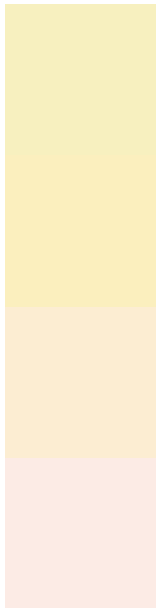
Dichromacy





Tritanopia
FFE8FA

Trichromacy



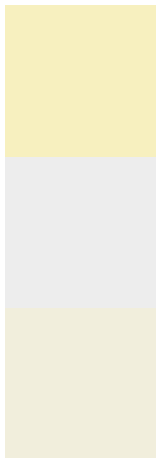
Original Color
F7F0BF

Protanomaly
FBEFBE

Deuteranomaly
FCEDD2

Tritanomaly
FCEBE5

Monochromacy



Original Color
F7F0BF

Achromatopsia
EDED

Achromatomaly
F1EEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F0BF 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 #F7F0BF looks like.

```
.text, #text, p{  
    color:#F7F0BF  
}
```

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 #F7F0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F0BF }  
}
```

Border

The CSS property to change the border of an element to Hex F7F0BF 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 #F7F0BF }  
}
```

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

```
.border{ border-color:#F7F0BF }
```

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

Here you see how a box with a 4 pixel #F7F0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F0BF; -webkit-box-shadow:4px 4px  
4px 4px #F7F0BF; box-shadow:4px 4px 4px  
4px #F7F0BF }
```

Background

The CSS property to change the background color of an element to Hex F7F0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F0BF }
```

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

```
.background{ background-color:#F7F0BF }
```

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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