

Converting Colors

Hex(F7F5BC)

Have a look what the booklet for
Hex(F7F5BC) contains.

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Color

Hex(F7F5BC)

Conversions

Conversions Part 1

Format	Color
Hex	F7F5BC
RGB	247, 245, 188
RGB Percent	97%, 96%, 74%
CMY	0.0314, 0.0392, 0.2627
CMYK	0.00, 0.01, 0.24, 0.03
HSL	58°, 79%, 85%
HSV	58°, 24%, 97%
XYZ	80.0873, 88.7098, 60.4786
YIQ	239.1000, 19.4890, -17.3030

Conversions

Conversions Part 2

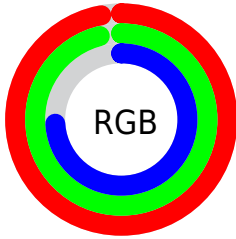
Format	Color
R_{YB}	190, 247, 188
Decimal	16250300
CIE _{Lab}	95.46, -8.17, 27.77
CIE _{LCh}	95, 28.944, 106.395
Yxy	88.7098, 0.3493, 0.3869
Android (android.graphics.Color)	4294440380 (0xFFFF7F5BC)
YUV	239.1000, -25.1923, 6.9283
Hunter-Lab	94.1859, -13.0448, 27.8588

Details

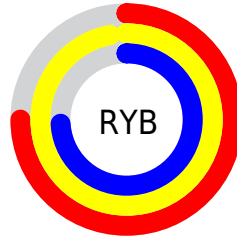
The Hex color **F7F5BC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BCBEF7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFF4**, and **BEBD86** is the 20% darker color. If you saturate the color by 10%, you get **F7F4A3**, and if you desaturate by 10%, it is **F7F6D5**.

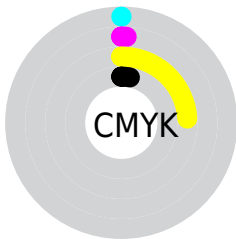
Distribution



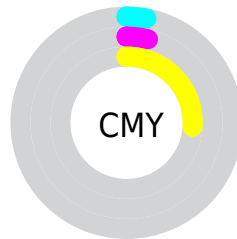
- Red (97%)
- Green (96%)
- Blue (74%)



- Red (75%)
- Yellow (97%)
- Blue (74%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F5BC 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 F7F5BC by changing the saturation by 10% instead.

 F7F5BC

FFFFFF

 FFFFF4

 F7F5BC

 DAD9A1

 BEBD86

 A3A26D

 888854

 6E6E3C

 555625

 3D3F0F

 272900

 091500

 F7F5BC

 F7F5BC

 F7F4A3

 F7F6D5

 F7F38B

 F7F7ED

 F7F272

 F7F8FF

 F7F259

 F7F9FF

 F7F141

 F7FAFF

 F7F028

 F7FBFF

 F7EF0F

 F7FCFF

 F7EF00

 F7FDFF

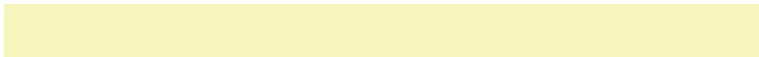
Harmonies

Analogous

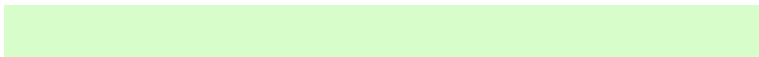
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECBC



F7F5BC



D7FDCB

Triad

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



F7F5BC



A7FFFF



FFDFFF

Complementary

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



F7F5BC



BCBEF7

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.



FFE6FF



F7F5BC



C0F8FF

Square

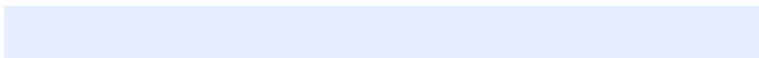
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F5BC



A5FFFF



E6EFFF



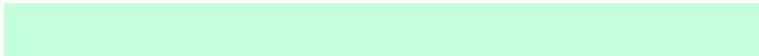
FFDEE3

Rectangle

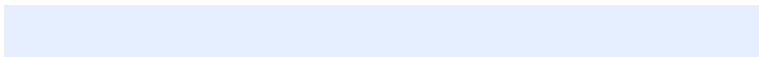
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F5BC



C2FFDB



E6EFFF



FFE1FF

Sweetspot

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



F7F5BC



FFFEED



F7BCBF



807F75



000000



808080

Same Dimension

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



F7F5BC



FFFCB5



DCF7BC



7A7A6E



BAB400



3B3900

Inverse Universe

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



BCBEF7



B5B8FF



D7BCF7



6E6F7A



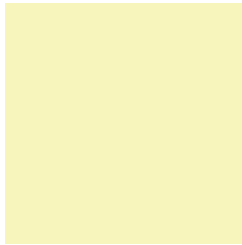
0006BA



00023B

Previews

White Background



This preview shows how the Hex color F7F5BC looks on a white background.

Color Contrast Check

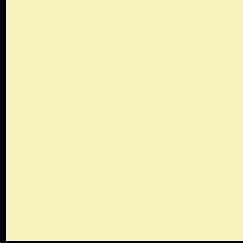
Large Text (above 18pt) WCAG AA × Fail

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 F7F5BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

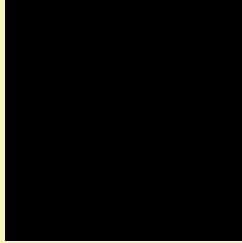
Any Text WCAG AA ✓ Pass

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 F7F5BC Background



This preview shows how black text looks on a background with the Hex color F7F5BC.

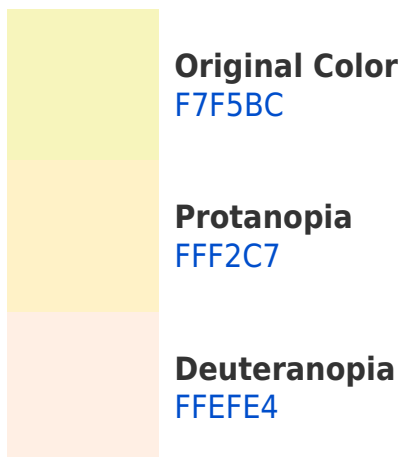


This preview shows how white text looks on a background with the Hex color F7F5BC.

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](#).

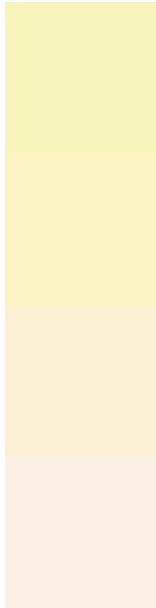
Dichromacy





Tritanopia
FFECFE

Trichromacy



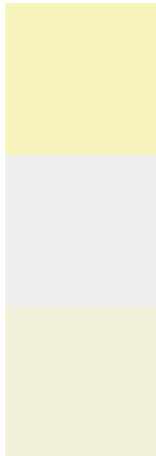
Original Color
F7F5BC

Protanomaly
FCF3C3

Deuteranomaly
FCF1D5

Tritanomaly
FCEFE6

Monochromacy



Original Color
F7F5BC

Achromatopsia
EFEFEF

Achromatomaly
F2F1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F5BC 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 #F7F5BC looks like.

```
.text, #text, p{  
    color:#F7F5BC  
}
```

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 #F7F5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F5BC
}
```

Border

The CSS property to change the border of an element to Hex F7F5BC 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
#F7F5BC }
```

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

```
.border{ border-color:#F7F5BC }
```

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

Here you see how a box with a 4 pixel #F7F5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F5BC; -webkit-box-shadow:4px 4px  
4px 4px #F7F5BC; box-shadow:4px 4px 4px  
4px #F7F5BC }
```

Background

The CSS property to change the background color of an element to Hex F7F5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F5BC }
```

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

```
.background{ background-color:#F7F5BC }
```

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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