

Converting Colors

Hex(F5F3CD)

Have a look what the booklet for
Hex(F5F3CD) contains.

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Color

Hex(F5F3CD)

Conversions

Conversions Part 1

Format	Color
Hex	F5F3CD
RGB	245, 243, 205
RGB Percent	96%, 95%, 80%
CMY	0.0392, 0.0471, 0.1961
CMYK	0.00, 0.01, 0.16, 0.04
HSL	57°, 67%, 88%
HSV	57°, 16%, 96%
XYZ	80.7262, 87.9214, 70.4734
YIQ	239.2660, 13.3900, -11.3940

Conversions

Conversions Part 2

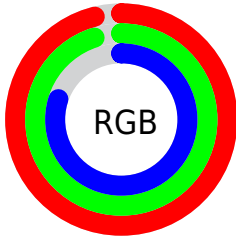
Format	Color
R_{YB}	207, 245, 205
Decimal	16118733
CIE _{Lab}	95.13, -5.49, 18.60
CIE _{LCh}	95, 19.391, 106.446
Y _{xy}	87.9214, 0.3376, 0.3677
Android (android.graphics.Color)	4294308813 (0xFFF5F3CD)
YUV	239.2660, -16.8931, 5.0287
Hunter-Lab	93.7664, -10.4155, 21.0750

Details

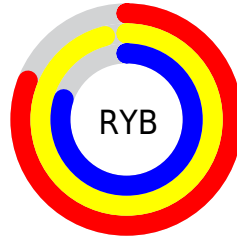
The Hex color **F5F3CD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDCFF5**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBB97** is the 20% darker color. If you saturate the color by 10%, you get **F5F2B4**, and if you desaturate by 10%, it is **F5F4E6**.

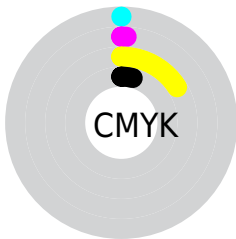
Distribution



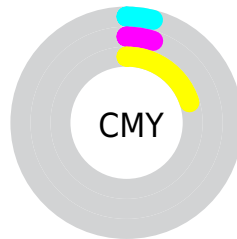
- Red (96%)
- Green (95%)
- Blue (80%)



- Red (81%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F3CD 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 F5F3CD by changing the saturation by 10% instead.

 F5F3CD

FFFFFF

 F5F3CD

 D8D7B1

 BDBB97

 A1A07D

 878664

 6D6D4C

 555435

 3D3D1F

 272808

 0E1300

 F5F3CD

 F5F3CD

 F5F2B4

 F5F4E6

 F5F19C

 F5F5FE

 F5EF84

 F5F7FF

 F5EE6B

 F5F8FF

 F5ED53

 F5F9FF

 F5EC3A

 F5FAFF

 F5EA22

 F5FCFF

 F5E909

 F5FDFF

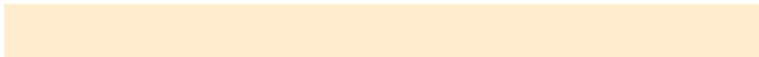
 F5E900

 F5FEFF

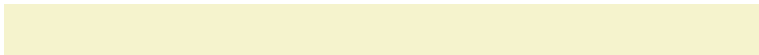
Harmonies

Analogous

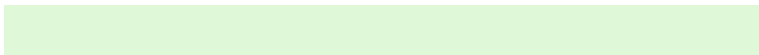
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDCD



F5F3CD



DFF8D7

Triad

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



F5F3CD



C3FAFF



FFE5FA

Complementary

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



F5F3CD



CDCFF5

Split Complementary

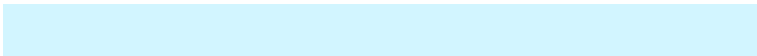
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



F5F3CD



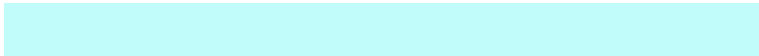
D2F5FF

Square

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



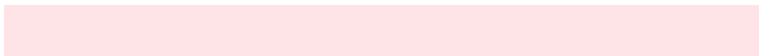
F5F3CD



C1FCFB



EAEFFF



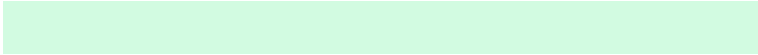
FFE4E7

Rectangle

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



F5F3CD



D2FBE1



EAEFFF



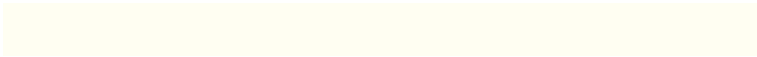
FFE6FF

Sweetspot

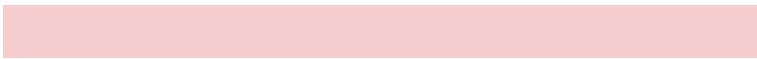
The Sweet Spot groups the original color and five complimentary colors.



F5F3CD



FFFEF2



F5CDCF



807F78



000000



808080

Same Dimension

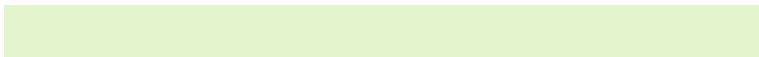
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F3CD



FFFCCC



E4F5CD



7A7A6E



BAB100



3B3800

Inverse Universe

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



CDCFF5



CCCFFF



DFCDF5



6E6F7A



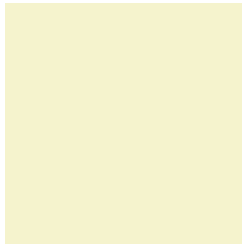
0009BA



00033B

Previews

White Background



This preview shows how the Hex color F5F3CD looks on a white background.

Color Contrast Check

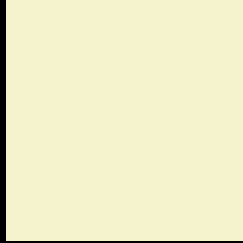
Large Text (above 18pt) WCAG AA × Fail

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 F5F3CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

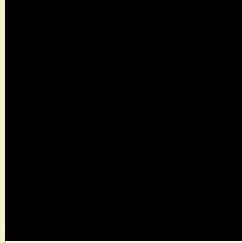
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

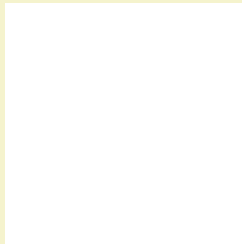
Any Text WCAG AAA ✓ Pass

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

Hex F5F3CD Background



This preview shows how black text looks on a background with the Hex color F5F3CD.

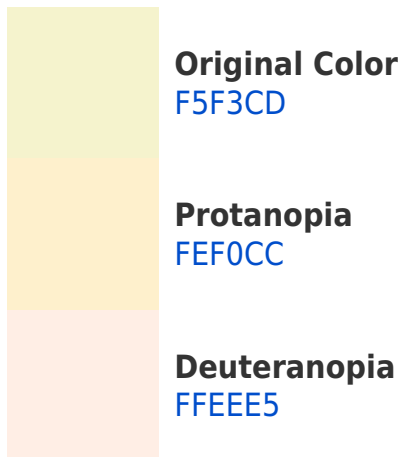


This preview shows how white text looks on a background with the Hex color F5F3CD.

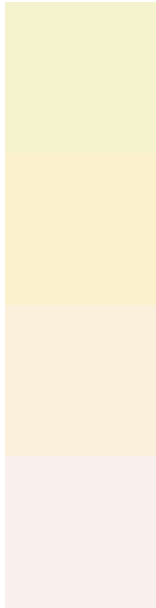
Color Blindness Simulation

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



Trichromacy



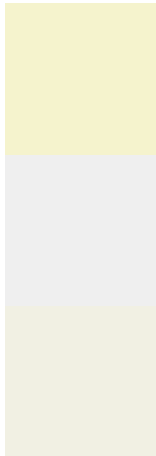
Original Color
F5F3CD

Protanomaly
FBF1CC

Deuteranomaly
FBF0DC

Tritanomaly
F9EFED

Monochromacy



Original Color
F5F3CD

Achromatopsia
EFEFEF

Achromatomaly
F1F0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F3CD 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 #F5F3CD looks like.

```
.text, #text, p{  
    color:#F5F3CD  
}
```

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 #F5F3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F3CD
}
```

Border

The CSS property to change the border of an element to Hex F5F3CD 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
#F5F3CD }
```

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

```
.border{ border-color:#F5F3CD }
```

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

Here you see how a box with a 4 pixel #F5F3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F3CD; -webkit-box-shadow:4px 4px  
4px 4px #F5F3CD; box-shadow:4px 4px 4px  
4px #F5F3CD }
```

Background

The CSS property to change the background color of an element to Hex F5F3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F3CD }
```

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

```
.background{ background-color:#F5F3CD }
```

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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