

Converting Colors

Hex(F5F5CF)

Have a look what the booklet for
Hex(F5F5CF) contains.

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Color

Hex(F5F5CF)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5CF
RGB	245, 245, 207
RGB Percent	96%, 96%, 81%
CMY	0.0392, 0.0392, 0.1882
CMYK	0.00, 0.00, 0.16, 0.04
HSL	60°, 66%, 89%
HSV	60°, 16%, 96%
XYZ	81.5711, 89.2223, 71.9539
YIQ	240.6680, 12.1980, -11.8180

Conversions

Conversions Part 2

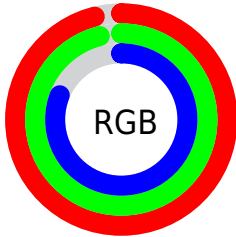
Format	Color
R_{YB}	207, 245, 207
Decimal	16119247
CIE _{Lab}	95.67, -6.19, 18.33
CIE _{LCh}	96, 19.353, 108.668
Yxy	89.2223, 0.3360, 0.3676
Android (android.graphics.Color)	4294309327 (0xFFFF5F5CF)
YUV	240.6680, -16.5983, 3.7992
Hunter-Lab	94.4575, -11.1528, 20.9556

Details

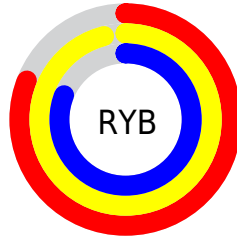
The Hex color **F5F5CF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFCFF5**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBD99** is the 20% darker color. If you saturate the color by 10%, you get **F5F5B7**, and if you desaturate by 10%, it is **F5F5E8**.

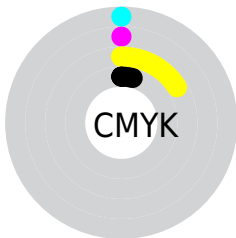
Distribution



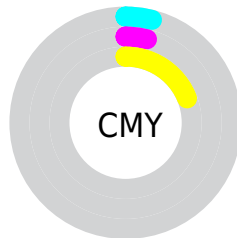
- Red (96%)
- Green (96%)
- Blue (81%)



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



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



- Cyan (4%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5CF 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 F5F5CF by changing the saturation by 10% instead.

 F5F5CF

FFFFFF

 F5F5CF

 D8D9B3

 BDBD99

 A1A27F

 878865

 6D6E4D

 555636

 3D3F20

 27290B

 0F1500

 F5F5CF

 F5F5CF

 F5F5B7

 F5F5E8

 F5F59E

 F5F5FF

 F5F585

 F5F56D

 F5F555

 F5F53C

 F5F524

 F5F50B

 F5F500

Harmonies

Analogous

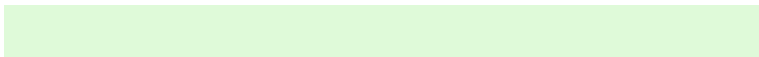
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFCF



F5F5CF



DFFAD9

Triad

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



F5F5CF



C5FBFF



FFE6FA

Complementary

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



F5F5CF



CFCFF5

Split Complementary

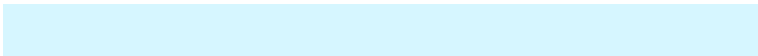
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



F5F5CF



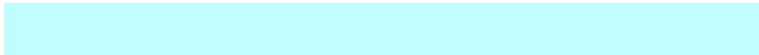
D6F6FF

Square

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



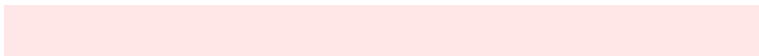
F5F5CF



C2FDFE



EDF0FF



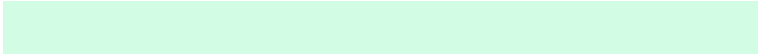
FFE6E7

Rectangle

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



F5F5CF



D2FCE4



EDF0FF



FFE7FF

Sweetspot

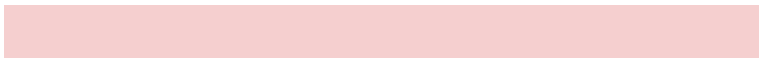
The Sweet Spot groups the original color and five complimentary colors.



F5F5CF



FFFFF2



F5CFCF



808078



000000



808080

Same Dimension

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



F5F5CF



FFFFCF



E2F5CF



7A7A6E



BABA00



3B3B00

Inverse Universe

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



CFCFF5



CFCFFF



E2CFF5



6E6E7A



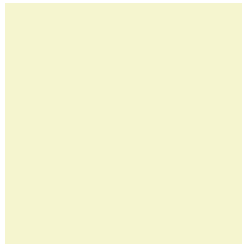
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F5CF looks on a white background.

Color Contrast Check

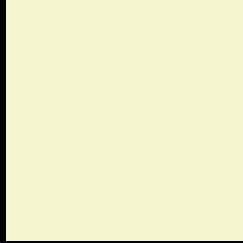
Large Text (above 18pt) WCAG AA × Fail

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 F5F5CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

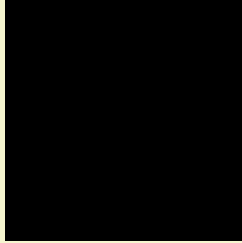
Any Text WCAG AA ✓ Pass

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 F5F5CF Background



This preview shows how black text looks on a background with the Hex color F5F5CF.

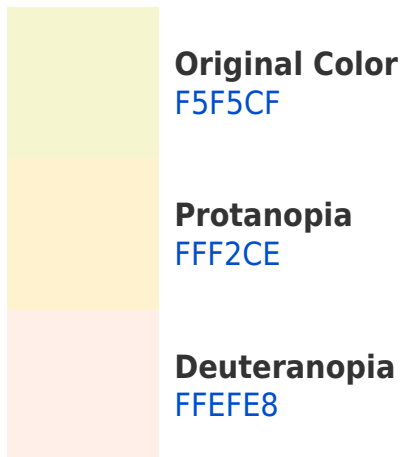


This preview shows how white text looks on a background with the Hex color F5F5CF.

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](#).

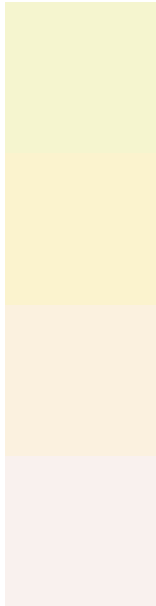
Dichromacy





Tritanopia
FBEFFF

Trichromacy



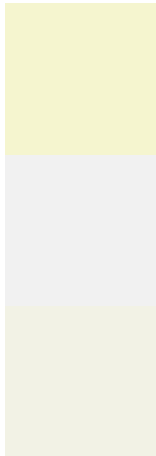
Original Color
F5F5CF

Protanomaly
FBF3CE

Deuteranomaly
FBF1DF

Tritanomaly
F9F1EE

Monochromacy



Original Color
F5F5CF

Achromatopsia
F1F1F1

Achromatomaly
F2F2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5CF 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 #F5F5CF looks like.

```
.text, #text, p{  
    color:#F5F5CF  
}
```

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 #F5F5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5CF
}
```

Border

The CSS property to change the border of an element to Hex F5F5CF 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
#F5F5CF }
```

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

```
.border{ border-color:#F5F5CF }
```

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

Here you see how a box with a 4 pixel #F5F5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5CF; -webkit-box-shadow:4px 4px  
4px 4px #F5F5CF; box-shadow:4px 4px 4px  
4px #F5F5CF }
```

Background

The CSS property to change the background color of an element to Hex F5F5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5CF }
```

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

```
.background{ background-color:#F5F5CF }
```

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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