

Converting Colors

Hex(F5F5BC)

Have a look what the booklet for
Hex(F5F5BC) contains.

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Color

Hex(F5F5BC)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5BC
RGB	245, 245, 188
RGB Percent	96%, 96%, 74%
CMY	0.0392, 0.0392, 0.2627
CMYK	0.00, 0.00, 0.23, 0.04
HSL	60°, 74%, 85%
HSV	60°, 23%, 96%
XYZ	79.3857, 88.3481, 60.4458
YIQ	238.5020, 18.2970, -17.7270

Conversions

Conversions Part 2

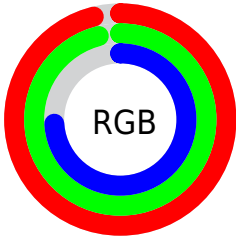
Format	Color
RYB	188, 245, 188
Decimal	16119228
CIELab	95.31, -8.90, 27.54
CIELCh	95, 28.938, 107.910
Yxy	88.3481, 0.3479, 0.3872
Android (android.graphics.Color)	4294309308 (0xFFFF5F5BC)
YUV	238.5020, -24.8975, 5.6987
Hunter-Lab	93.9937, -13.7305, 27.6672

Details

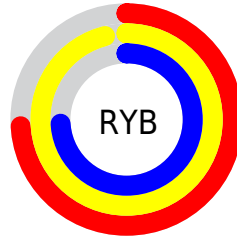
The Hex color **F5F5BC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BCBCF5**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFF4**, and **BCBD86** is the 20% darker color. If you saturate the color by 10%, you get **F5F5A4**, and if you desaturate by 10%, it is **F5F5D5**.

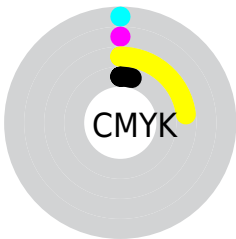
Distribution



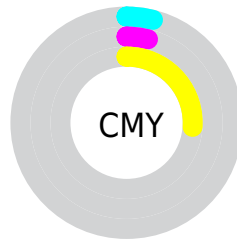
- Red (96%)
- Green (96%)
- Blue (74%)



- Red (74%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5BC 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 F5F5BC by changing the saturation by 10% instead.

 F5F5BC

FFFFFF

 FFFFF4

 F5F5BC

 D8D9A1

 BCBD86

 A1A26D

 868854

 6C6E3C

 535625

 3B3F0F

 262900

 071500

 F5F5BC

 F5F5BC

 F5F5A4

 F5F5D5

 F5F58B

 F5F5ED

 F5F573

 F5F5FF

 F5F55A

 F5F542

 F5F529

 F5F511

 F5F500

Harmonies

Analogous

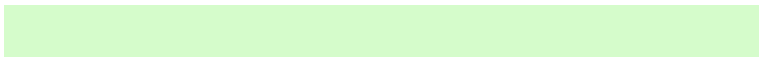
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECBB



F5F5BC



D5FCCB

Triad

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



F5F5BC



A7FEFF



FFDFFE

Complementary

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



F5F5BC



BCBCF5

Split Complementary

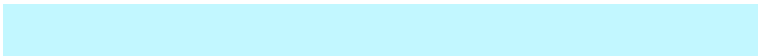
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



F5F5BC



C2F7FF

Square

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



F5F5BC



A4FFFF



E7EEFF



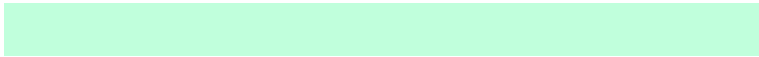
FFDEE2

Rectangle

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



F5F5BC



C0FFDC



E7EEFF



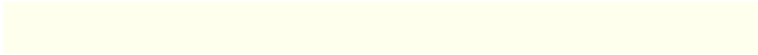
FFE0FF

Sweetspot

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



F5F5BC



FFFFED



F5BCBC



808075



000000



808080

Same Dimension

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



F5F5BC



FFFFB8



D9F5BC



7A7A6E



BABA00



3B3B00

Inverse Universe

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



BCBCF5



B8B8FF



D9BCF5



6E6E7A



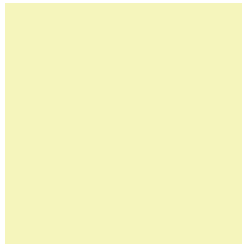
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F5BC looks on a white background.

Color Contrast Check

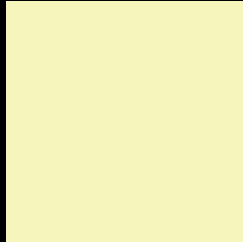
Large Text (above 18pt) WCAG AA × Fail

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 F5F5BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

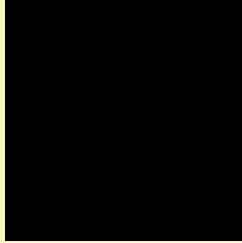
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

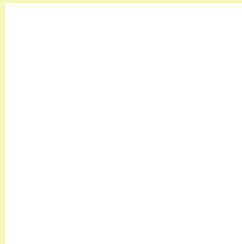
Any Text WCAG AAA ✓ Pass

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

Hex F5F5BC Background



This preview shows how black text looks on a background with the Hex color F5F5BC.

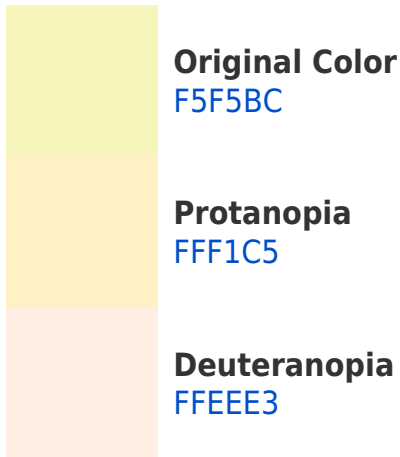


This preview shows how white text looks on a background with the Hex color F5F5BC.

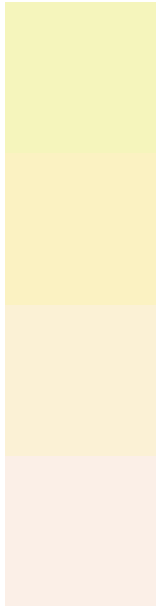
Color Blindness Simulation

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



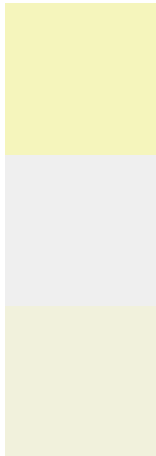
Original Color
F5F5BC

Protanomaly
FBF2C2

Deuteranomaly
FBF1D5

Tritanomaly
FBEFE7

Monochromacy



Original Color
F5F5BC

Achromatopsia
EFEFEF

Achromatomaly
F1F1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5BC 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 #F5F5BC looks like.

```
.text, #text, p{  
    color:#F5F5BC  
}
```

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 #F5F5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5BC
}
```

Border

The CSS property to change the border of an element to Hex F5F5BC 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
#F5F5BC }
```

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

```
.border{ border-color:#F5F5BC }
```

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

Here you see how a box with a 4 pixel #F5F5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5BC; -webkit-box-shadow:4px 4px  
4px 4px #F5F5BC; box-shadow:4px 4px 4px  
4px #F5F5BC }
```

Background

The CSS property to change the background color of an element to Hex F5F5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5BC }
```

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

```
.background{ background-color:#F5F5BC }
```

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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