

Converting Colors

Hex(F5F8B8)

Have a look what the booklet for
Hex(F5F8B8) contains.

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Color

Hex(F5F8B8)

Conversions

Conversions Part 1

Format	Color
Hex	F5F8B8
RGB	245, 248, 184
RGB Percent	96%, 97%, 72%
CMY	0.0392, 0.0275, 0.2784
CMYK	0.01, 0.00, 0.26, 0.03
HSL	63°, 82%, 85%
HSV	63°, 26%, 97%
XYZ	79.8753, 90.0080, 58.5108
YIQ	239.8070, 18.7560, -20.5400

Conversions

Conversions Part 2

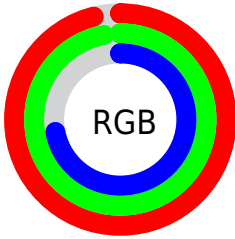
Format	Color
RYB	184, 248, 187
Decimal	16119992
CIELab	96.00, -10.92, 30.50
CIElCh	96, 32.398, 109.696
Yxy	90.0080, 0.3497, 0.3941
Android (android.graphics.Color)	4294310072 (0xFFFF5F8B8)
YUV	239.8070, -27.5129, 4.5543
Hunter-Lab	94.8725, -15.7438, 29.8448

Details

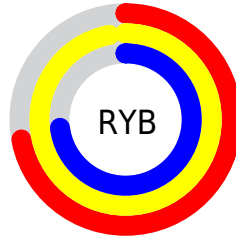
The Hex color **F5F8B8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBB8F8**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF0**, and **BCC082** is the 20% darker color. If you saturate the color by 10%, you get **F4F89F**, and if you desaturate by 10%, it is **F6F8D1**.

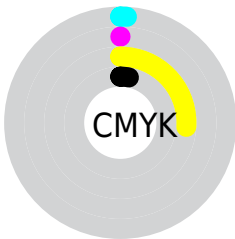
Distribution



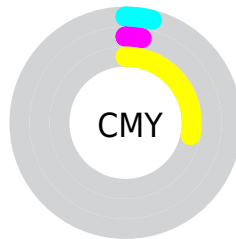
- Red (96%)
- Green (97%)
- Blue (72%)



- Red (72%)
- Yellow (97%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (26%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F8B8 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 F5F8B8 by changing the saturation by 10% instead.

 F5F8B8

FFFFFF

 FFFFF0

 F5F8B8

 D8DC9D

 BCC082

 A1A569

 868A50

 6C7138

 535821

 3B410A

 252B00

 051800

 F5F8B8

 F5F8B8

 F4F89F

 F6F8D1

 F3F886

 F7F8EA

 F2F86E

 F8F8FF

 F0F855

 FAF8FF

 EFF83C

 FBF8FF

 EEF823

 FCF8FF

 EDF80A

 FDF8FF

 ECF800

 FEF8FF

 FFF8FF

Harmonies

Analogous

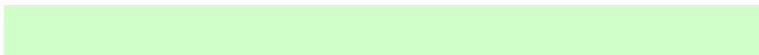
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEB6



F5F8B8



D1FFCA

Triad

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



F5F8B8



9EFFFF



FFDEFF

Complementary

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



F5F8B8



BBB8F8

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



F5F8B8



BEFAFF

Square

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



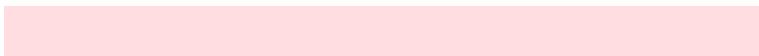
F5F8B8



99FFFF



EAEFFF



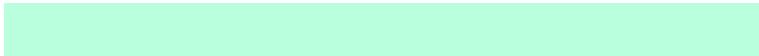
FFDDE0

Rectangle

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



F5F8B8



BAFFDD



EAEFFF



FFDFFF

Sweetspot

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



F5F8B8



FEFFEB



F8BAB8



7F8073



000000



808080

Same Dimension

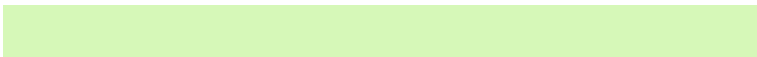
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F8B8



FBFFB0



D6F8B8



7C7D70



B4BD00



3A3D00

Inverse Universe

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



BBB8F8



B4B0FF



DAB8F8



71707D



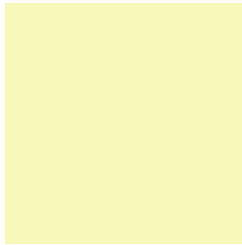
0900BD



03003D

Previews

White Background



This preview shows how the Hex color F5F8B8 looks on a white background.

Color Contrast Check

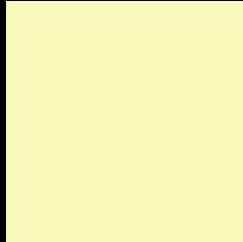
Large Text (above 18pt) WCAG AA × Fail

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 F5F8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

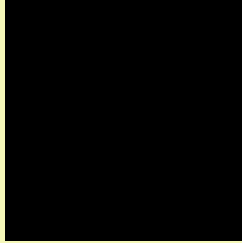
Any Text WCAG AA ✓ Pass

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 F5F8B8 Background



This preview shows how black text looks on a background with the Hex color F5F8B8.


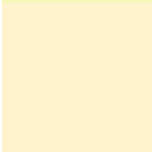
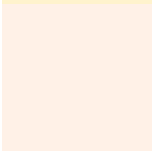


This preview shows how white text looks on a background with the Hex color F5F8B8.

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

	Original Color F5F8B8
	Protanopia FFF3CD
	Deuteranopia FFF1E7



Tritanopia
FDEFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5F8B8 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 #F5F8B8 looks like.

```
.text, #text, p{  
    color:#F5F8B8  
}
```

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 #F5F8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F8B8
}
```

Border

The CSS property to change the border of an element to Hex F5F8B8 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
#F5F8B8 }
```

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

```
.border{ border-color:#F5F8B8 }
```

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

Here you see how a box with a 4 pixel #F5F8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F8B8; -webkit-box-shadow:4px 4px  
4px 4px #F5F8B8; box-shadow:4px 4px 4px  
4px #F5F8B8 }
```

Background

The CSS property to change the background color of an element to Hex F5F8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F8B8 }
```

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

```
.background{ background-color:#F5F8B8 }
```

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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