

Converting Colors

Hex(F3F8BB)

Have a look what the booklet for
Hex(F3F8BB) contains.

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Color

Hex(F3F8BB)

Conversions

Conversions Part 1

Format	Color
Hex	F3F8BB
RGB	243, 248, 187
RGB Percent	95%, 97%, 73%
CMY	0.0471, 0.0275, 0.2667
CMYK	0.02, 0.00, 0.25, 0.03
HSL	65°, 81%, 85%
HSV	65°, 25%, 97%
XYZ	79.4992, 89.7773, 60.1524
YIQ	239.5510, 16.6010, -20.0310

Conversions

Conversions Part 2

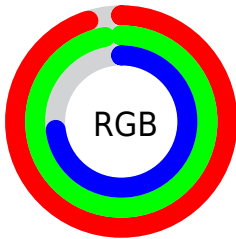
Format	Color
RYB	187, 248, 192
Decimal	15988923
CIELab	95.90, -11.25, 28.83
CIElCh	96, 30.948, 111.312
Yxy	89.7773, 0.3465, 0.3913
Android (android.graphics.Color)	4294179003 (0xFFFF3F8BB)
YUV	239.5510, -25.9076, 3.0248
Hunter-Lab	94.7509, -16.0466, 28.6855

Details

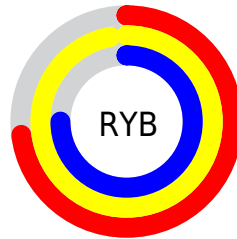
The Hex color **F3F8BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0BBF8**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFF3**, and **BAC085** is the 20% darker color. If you saturate the color by 10%, you get **F1F8A2**, and if you desaturate by 10%, it is **F5F8D4**.

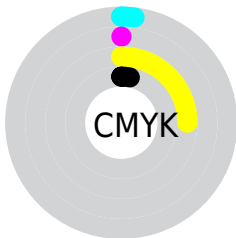
Distribution



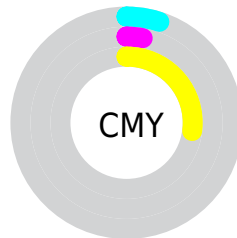
- Red (95%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F8BB 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 F3F8BB by changing the saturation by 10% instead.

 F3F8BB

 F3F8BB

FFFFFF

 D6DBA0

 FFFFF3

 BAC085

 9FA56C


 848A53

 6B713B

 525824

 3A410E

 242B00

 041800

 F3F8BB

 F3F8BB

 F1F8A2

 F5F8D4

 EFF889

 F7F8ED

 EDF871

 F9F8FF

 EBF858

 FBF8FF

 E9F83F

 FDF8FF

 E7F826

 FFF8FF

 E5F80D

 E4F800

Harmonies

Analogous

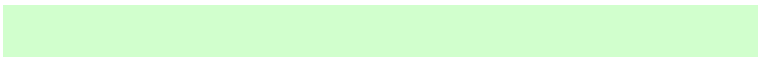
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEB8



F3F8BB



D1FFCD

Triad

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



F3F8BB



A4FFFF



FFDEFD

Complementary

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



F3F8BB



C0BBF8

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



F3F8BB



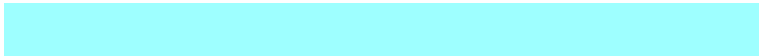
C3F9FF

Square

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



F3F8BB



9EFFFF



EDEFFF



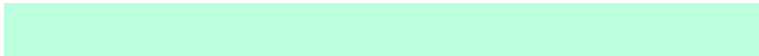
FFDEDF

Rectangle

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



F3F8BB



BBFFDF



EDEFFF



FFE0FF

Sweetspot

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



F3F8BB



FEFFED



F8BFBB



7F8075



000000



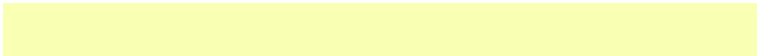
808080

Same Dimension

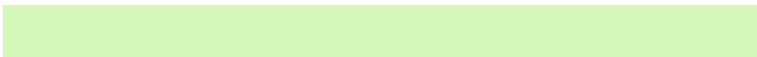
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F8BB



F9FFB3



D5F8BB



7C7D70



ADBD00



383D00

Inverse Universe

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



C0BBF8



B9B3FF



DEBBF8



71707D



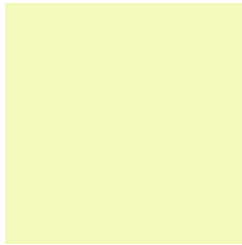
0F00BD



05003D

Previews

White Background



This preview shows how the Hex color F3F8BB looks on a white background.

Color Contrast Check

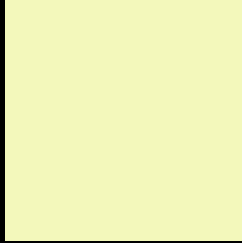
Large Text (above 18pt) WCAG AA × Fail

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 F3F8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

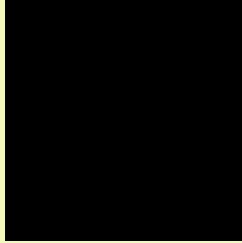
Any Text WCAG AA ✓ Pass

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 F3F8BB Background



This preview shows how black text looks on a background with the Hex color F3F8BB.



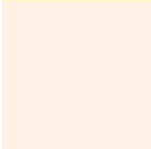


This preview shows how white text looks on a background with the Hex color F3F8BB.

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](#).

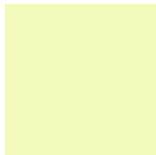
Dichromacy

	Original Color F3F8BB
	Protanopia FFF3CC
	Deuteranopia FFF1E6

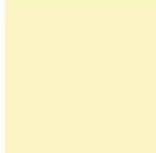


Tritanopia
FBEFFF

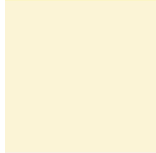
Trichromacy



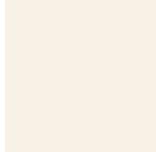
Original Color
F3F8BB



Protanomaly
FBF5C6

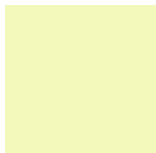


Deuteranomaly
FBF4D6

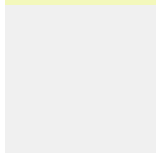


Tritanomaly
F8F2E6

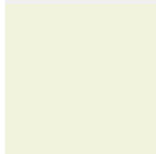
Monochromacy



Original Color
F3F8BB



Achromatopsia
F0F0F0



Achromatomaly
F1F3DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F8BB 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 #F3F8BB looks like.

```
.text, #text, p{  
    color:#F3F8BB  
}
```

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 #F3F8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F8BB
}
```

Border

The CSS property to change the border of an element to Hex F3F8BB 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
#F3F8BB }
```

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

```
.border{ border-color:#F3F8BB }
```

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

Here you see how a box with a 4 pixel #F3F8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F8BB; -webkit-box-shadow:4px 4px  
4px 4px #F3F8BB; box-shadow:4px 4px 4px  
4px #F3F8BB }
```

Background

The CSS property to change the background color of an element to Hex F3F8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F8BB }
```

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

```
.background{ background-color:#F3F8BB }
```

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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