

Converting Colors

Hex(F4F9BD)

Have a look what the booklet for
Hex(F4F9BD) contains.

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Color

Hex(F4F9BD)

Conversions

Conversions Part 1

Format	Color
Hex	F4F9BD
RGB	244, 249, 189
RGB Percent	96%, 98%, 74%
CMY	0.0431, 0.0235, 0.2588
CMYK	0.02, 0.00, 0.24, 0.02
HSL	65°, 83%, 86%
HSV	65°, 24%, 98%
XYZ	80.3692, 90.6586, 61.4071
YIQ	240.6650, 16.2800, -19.7200

Conversions

Conversions Part 2

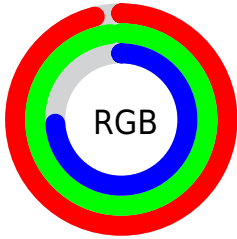
Format	Color
R _Y B	189, 249, 194
Decimal	16054717
CIE Lab	96.27, -11.11, 28.33
CIE LCh	96, 30.428, 111.413
Yxy	90.6586, 0.3458, 0.3900
Android (android.graphics.Color)	4294244797 (0xFFF4F9BD)
YUV	240.6650, -25.4708, 2.9248
Hunter-Lab	95.2148, -15.9570, 28.4124

Details

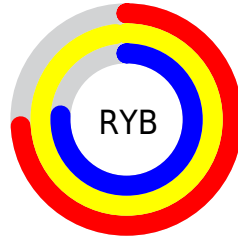
The Hex color **F4F9BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2BDF9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF6**, and **BBC187** is the 20% darker color. If you saturate the color by 10%, you get **F2F9A4**, and if you desaturate by 10%, it is **F6F9D6**.

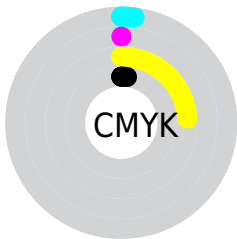
Distribution



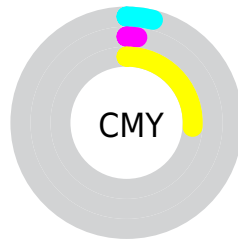
- Red (96%)
- Green (98%)
- Blue (74%)



- Red (74%)
- Yellow (98%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F9BD 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 F4F9BD by changing the saturation by 10% instead.

 F4F9BD

FFFFFF

 FFFFF6

 F4F9BD

 D7DCA2

 BBC187

 A0A66E

 858B55

 6B723D

 535926

 3A420F

 252C00

 061800

 F4F9BD

 F4F9BD

 F2F9A4

 F6F9D6

 F0F98B

 F8F9EF

 EEF972

 FAF9FF

 ECF959

 FCF9FF

 EAF941

 FEF9FF

 E8F928

 FFF9FF

 E5F90F

 E4F900

Harmonies

Analogous

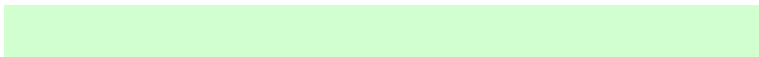
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFB8



F4F9BD



D2FFCF

Triad

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



F4F9BD



A7FFFF



FFE0FE

Complementary

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



F4F9BD



C2BDF9

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.



FFE6FF



F4F9BD



C6FAFF

Square

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



F4F9BD



A1FFFF



EEF0FF



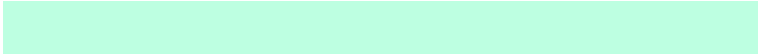
FFE0E0

Rectangle

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



F4F9BD



BDFFE1



EEF0FF



FFE1FF

Sweetspot

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



F4F9BD



FEFFED



F9C2BD



7F8075



000000



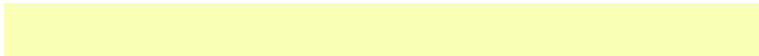
808080

Same Dimension

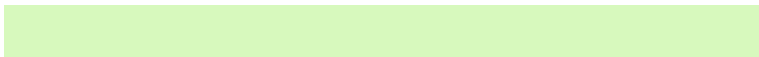
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F9BD



F9FFB5



D7F9BD



7C7D70



ADBD00



383D00

Inverse Universe

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



C2BDF9



BBB5FF



E0BDF9



71707D



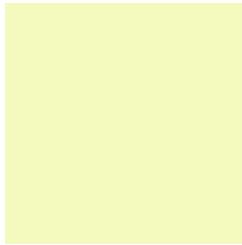
1000BD



05003D

Previews

White Background



This preview shows how the Hex color F4F9BD looks on a white background.

Color Contrast Check

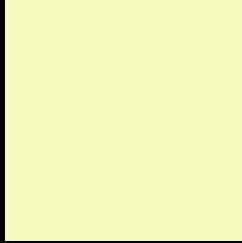
Large Text (above 18pt) WCAG AA × Fail

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 F4F9BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

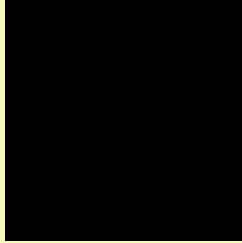
Any Text WCAG AA ✓ Pass

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 F4F9BD Background



This preview shows how black text looks on a background with the Hex color F4F9BD.



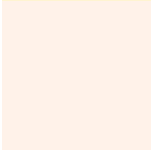


This preview shows how white text looks on a background with the Hex color F4F9BD.

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 F4F9BD
	Protanopia FFF4D1
	Deuteranopia FFF2E9

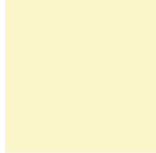


Tritanopia
FBF1FF

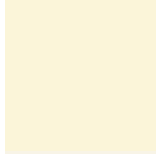
Trichromacy



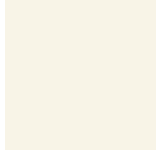
Original Color
F4F9BD



Protanomaly
FBF6CA

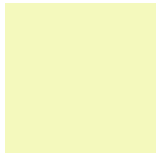


Deuteranomaly
FBF5D9

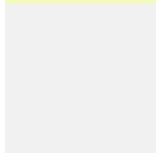


Tritanomaly
F8F4E7

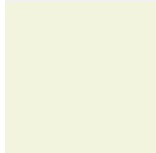
Monochromacy



Original Color
F4F9BD



Achromatopsia
F1F1F1



Achromatomaly
F2F4DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F9BD 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 #F4F9BD looks like.

```
.text, #text, p{  
    color:#F4F9BD  
}
```

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 #F4F9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F9BD }
}
```

Border

The CSS property to change the border of an element to Hex F4F9BD 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 #F4F9BD }
}
```

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

```
.border{ border-color:#F4F9BD }
```

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

Here you see how a box with a 4 pixel #F4F9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F9BD; -webkit-box-shadow:4px 4px  
4px 4px #F4F9BD; box-shadow:4px 4px 4px  
4px #F4F9BD }
```

Background

The CSS property to change the background color of an element to Hex F4F9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F9BD }
```

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

```
.background{ background-color:#F4F9BD }
```

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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