

Converting Colors

Hex(F3F7BD)

Have a look what the booklet for
Hex(F3F7BD) contains.

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Color

Hex(F3F7BD)

Conversions

Conversions Part 1

Format	Color
Hex	F3F7BD
RGB	243, 247, 189
RGB Percent	95%, 97%, 74%
CMY	0.0471, 0.0314, 0.2588
CMYK	0.02, 0.00, 0.23, 0.03
HSL	64°, 78%, 85%
HSV	64°, 23%, 97%
XYZ	79.4082, 89.2503, 61.1859
YIQ	239.1920, 16.2340, -18.8860

Conversions

Conversions Part 2

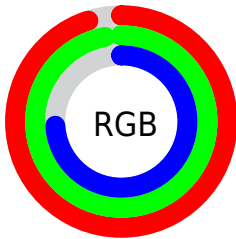
Format	Color
R_{YB}	189, 247, 193
Decimal	15988669
CIE _{Lab}	95.68, -10.48, 27.52
CIE _{LCh}	96, 29.447, 110.853
Yxy	89.2503, 0.3455, 0.3883
Android (android.graphics.Color)	4294178749 (0xFFFF3F7BD)
YUV	239.1920, -24.7447, 3.3396
Hunter-Lab	94.4724, -15.2896, 27.7310

Details

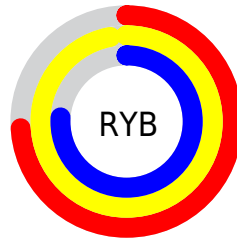
The Hex color **F3F7BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1BDF7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFF6**, and **BABF87** is the 20% darker color. If you saturate the color by 10%, you get **F1F7A4**, and if you desaturate by 10%, it is **F5F7D6**.

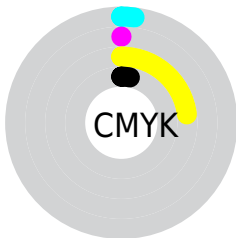
Distribution



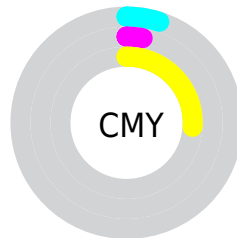
- Red (95%)
- Green (97%)
- Blue (74%)



- Red (74%)
- Yellow (97%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F7BD 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 F3F7BD by changing the saturation by 10% instead.

 F3F7BD

FFFFFF

 FFFFF6

 F3F7BD

 D6DBA2

 BABF87

 9FA46E

 848955

 6B703D

 525826

 3A4010

 252A00

 051700

 F3F7BD

 F3F7BD

 F1F7A4

 F5F7D6

 F0F78C

 F6F7EE

 EEF773

 F8F7FF

 ECF75A

 FAF7FF

 EAF742

 FCF7FF

 E9F729

 FDF7FF

 E7F710

 FFF7FF

 E6F700

Harmonies

Analogous

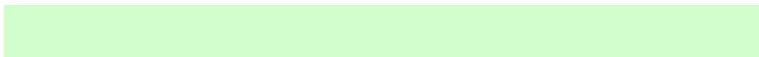
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEBB



F3F7BD



D2FECE

Triad

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



F3F7BD



A8FFFF



FFDFFD

Complementary

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



F3F7BD



C1BDF7

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



F3F7BD



C5F8FF

Square

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



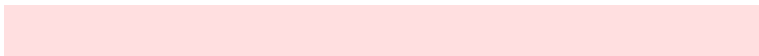
F3F7BD



A3FFFF



ECEEFF



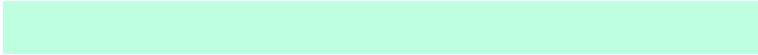
FFDFE0

Rectangle

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



F3F7BD



BEFFDF



ECEEFF



FFE0FF

Sweetspot

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



F3F7BD



FEFFED



F7C1BD



7F8075



000000



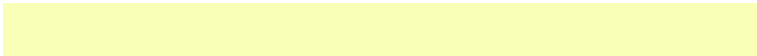
808080

Same Dimension

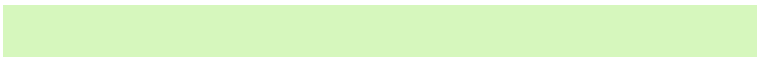
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F7BD



FAFFB8



D6F7BD



7A7A6E



ADBA00



373B00

Inverse Universe

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



C1BDF7



BDB8FF



DEBDF7



6F6E7A



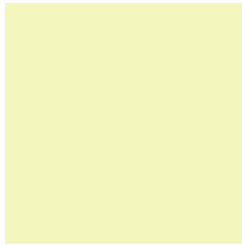
0D00BA



04003B

Previews

White Background



This preview shows how the Hex color F3F7BD looks on a white background.

Color Contrast Check

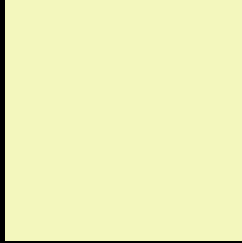
Large Text (above 18pt) WCAG AA × Fail

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 F3F7BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

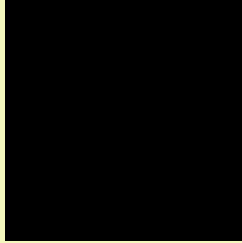
Any Text WCAG AA ✓ Pass

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 F3F7BD Background



This preview shows how black text looks on a background with the Hex color F3F7BD.



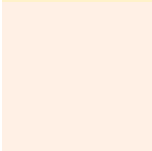


This preview shows how white text looks on a background with the Hex color F3F7BD.

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 F3F7BD
	Protanopia FFF2CA
	Deuteranopia FFF0E5

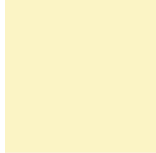


Tritanopia
FBEFFF

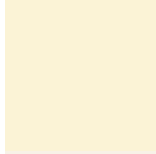
Trichromacy



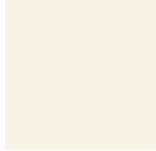
Original Color
F3F7BD



Protanomaly
FBF4C5

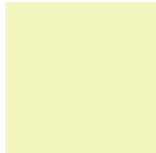


Deuteranomaly
FBF3D6

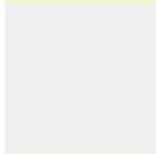


Tritanomaly
F8F2E7

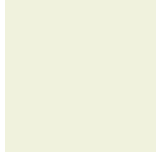
Monochromacy



Original Color
F3F7BD



Achromatopsia
EFEFEF



Achromatomaly
F0F2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F7BD 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 #F3F7BD looks like.

```
.text, #text, p{  
    color:#F3F7BD  
}
```

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 #F3F7BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F7BD
}
```

Border

The CSS property to change the border of an element to Hex F3F7BD 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
#F3F7BD }
```

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

```
.border{ border-color:#F3F7BD }
```

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

Here you see how a box with a 4 pixel #F3F7BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F7BD; -webkit-box-shadow:4px 4px  
4px 4px #F3F7BD; box-shadow:4px 4px 4px  
4px #F3F7BD }
```

Background

The CSS property to change the background color of an element to Hex F3F7BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F7BD }
```

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

```
.background{ background-color:#F3F7BD }
```

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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