

Converting Colors

Hex(F1F5B3)

Have a look what the booklet for
Hex(F1F5B3) contains.

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Color

Hex(F1F5B3)

Conversions

Conversions Part 1

Format	Color
Hex	F1F5B3
RGB	241, 245, 179
RGB Percent	95%, 96%, 70%
CMY	0.0549, 0.0392, 0.2980
CMYK	0.02, 0.00, 0.27, 0.04
HSL	64°, 77%, 83%
HSV	64°, 27%, 96%
XYZ	77.0647, 87.2603, 55.4290
YIQ	236.2800, 18.8020, -21.3740

Conversions

Conversions Part 2

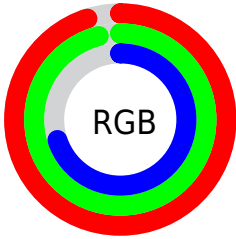
Format	Color
RYB	179, 245, 183
Decimal	15857075
CIELab	94.85, -11.56, 31.42
CIELCh	95, 33.482, 110.191
Yxy	87.2603, 0.3507, 0.3971
Android (android.graphics.Color)	4294047155 (0xFFFF1F5B3)
YUV	236.2800, -28.2390, 4.1394
Hunter-Lab	93.4132, -16.2128, 30.2081

Details

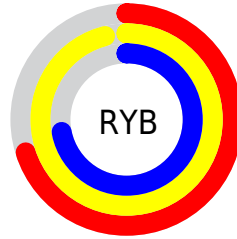
The Hex color **F1F5B3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B7B3F5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFEB**, and **B8BD7E** is the 20% darker color. If you saturate the color by 10%, you get **F0F59B**, and if you desaturate by 10%, it is **F2F5CB**.

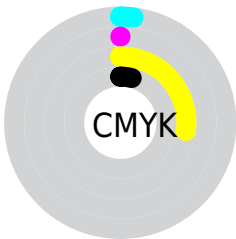
Distribution



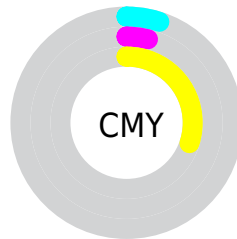
- Red (95%)
- Green (96%)
- Blue (70%)



- Red (70%)
- Yellow (96%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1F5B3 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 F1F5B3 by changing the saturation by 10% instead.

 F1F5B3

FFFFFF

 FFFFEB

 F1F5B3

 D4D998

 B8BD7E

 9DA264

 82884C

 686E34

 4F561D

 373F05

 212900

 001600

 F1F5B3

 F1F5B3

 F0F59B

 F2F5CB

 EEF582

 F4F5E4

 EDF56A

 F5F5FC

 EBF551

 F7F5FF

 EAF538

 F8F5FF

 E8F520

 FAF5FF

 E7F507

 FBF5FF

 E6F500

 FDF5FF

 FEF5FF

Harmonies

Analogous

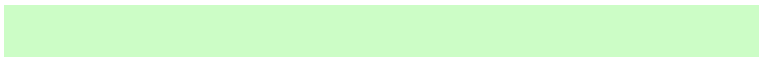
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAB1



F1F5B3



CCFDC6

Triad

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



F1F5B3



97FEFF



FFDAFC

Complementary

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



F1F5B3



B7B3F5

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.



FFE1FF



F1F5B3



B9F6FF

Square

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



F1F5B3



91FFFF



E7ECFF



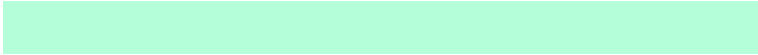
FFD9DB

Rectangle

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



F1F5B3



B4FFD9



E7ECFF



FFDBFF

Sweetspot

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



F1F5B3



FEFFEB



F5B6B3



7F8073



000000



808080

Same Dimension

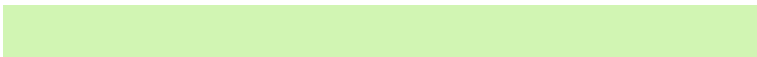
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1F5B3



FAFFAD



D1F5B3



7A7A6E



AFBA00



373B00

Inverse Universe

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



B7B3F5



B2ADFF



D7B3F5



6F6E7A



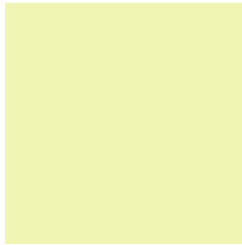
0B00BA



04003B

Previews

White Background



This preview shows how the Hex color F1F5B3 looks on a white background.

Color Contrast Check

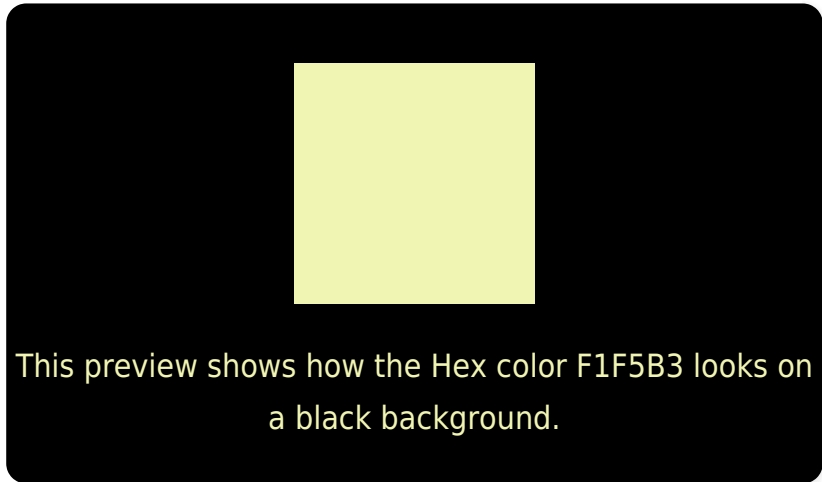
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

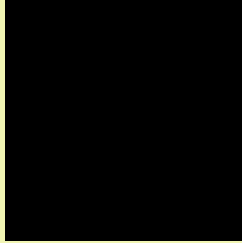
Any Text WCAG AA ✓ Pass

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 F1F5B3 Background



This preview shows how black text looks on a background with the Hex color F1F5B3.

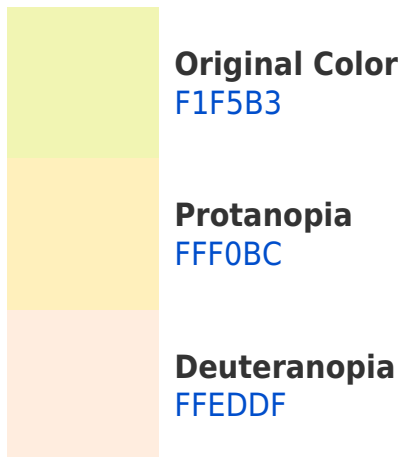


This preview shows how white text looks on a background with the Hex color F1F5B3.

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](#).

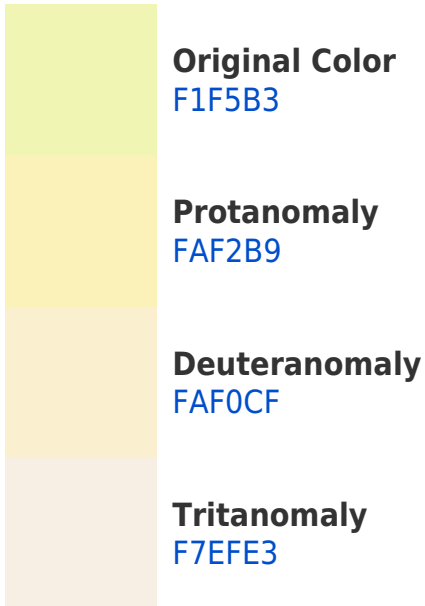
Dichromacy



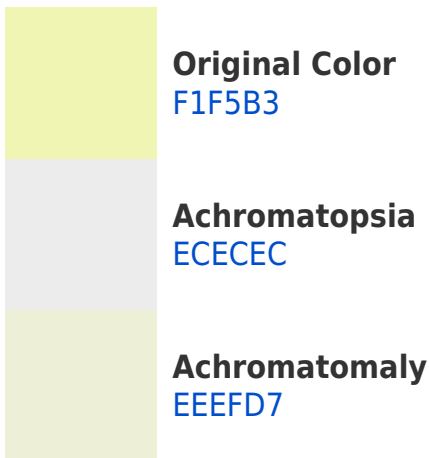


Tritanopia
FBEBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1F5B3 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 #F1F5B3 looks like.

```
.text, #text, p{  
    color:#F1F5B3  
}
```

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 #F1F5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F5B3
}
```

Border

The CSS property to change the border of an element to Hex F1F5B3 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
#F1F5B3 }
```

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

```
.border{ border-color:#F1F5B3 }
```

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

Here you see how a box with a 4 pixel #F1F5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F5B3; -webkit-box-shadow:4px 4px  
4px 4px #F1F5B3; box-shadow:4px 4px 4px  
4px #F1F5B3 }
```

Background

The CSS property to change the background color of an element to Hex F1F5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F5B3 }
```

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

```
.background{ background-color:#F1F5B3 }
```

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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