

Converting Colors

Hex(F5F4A7)

Have a look what the booklet for
Hex(F5F4A7) contains.

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Color

Hex(F5F4A7)

Conversions

Conversions Part 1

Format	Color
Hex	F5F4A7
RGB	245, 244, 167
RGB Percent	96%, 96%, 65%
CMY	0.0392, 0.0431, 0.3451
CMYK	0.00, 0.00, 0.32, 0.04
HSL	59°, 80%, 81%
HSV	59°, 32%, 96%
XYZ	76.9819, 86.9039, 49.2760
YIQ	235.5210, 25.3130, -23.7350

Conversions

Conversions Part 2

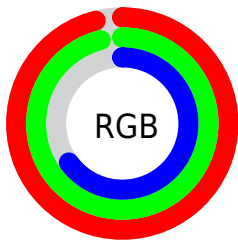
Format	Color
RYB	168, 245, 167
Decimal	16118951
CIELab	94.70, -11.07, 37.31
CIElCh	95, 38.914, 106.530
Yxy	86.9039, 0.3611, 0.4077
Android (android.graphics.Color)	4294309031 (0xFFFF5F4A7)
YUV	235.5210, -33.7809, 8.3131
Hunter-Lab	93.2222, -15.7355, 33.9157

Details

The Hex color **F5F4A7** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A7A8F5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFDF**, and **BCBC72** is the 20% darker color. If you saturate the color by 10%, you get **F5F48E**, and if you desaturate by 10%, it is **F5F4C0**.

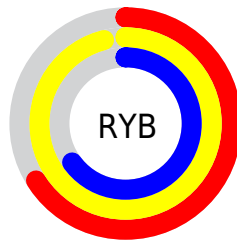
Distribution



Red (96%)

Green (96%)

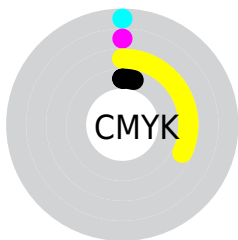
Blue (65%)



Red (66%)

Yellow (96%)

Blue (65%)

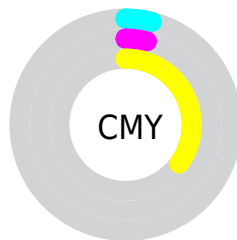


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F4A7 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 F5F4A7 by changing the saturation by 10% instead.

 F5F4A7

 F5F4A7

FFFFFF

 D8D88C

 FFFDFD

 BCBC72

 FFFFC

 A0A159

 858740

 6B6E28

 51550F

 393E00

 212800

 001500

 F5F4A7

 F5F4A7

 F5F48E

 F5F4C0

 F5F376

 F5F5D8

 F5F35D

 F5F5F1

 F5F345

 F5F5FF

 F5F22C

 F5F6FF

 F5F214

 F5F7FF

 F5F200

Harmonies

Analogous

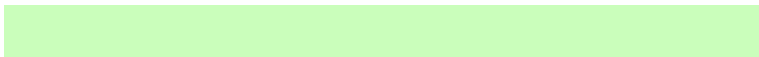
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8A7



F5F4A7



CAFEBB

Triad

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



F5F4A7



7CFFFF



FFD6FF

Complementary

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



F5F4A7



A7A8F5

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.



FFDFFF



F5F4A7



A6F8FF

Square

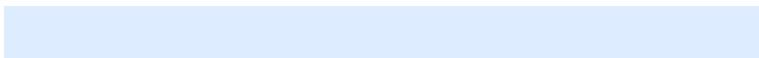
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F4A7



7CFFFF



DDECFF



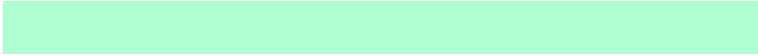
FFD4DC

Rectangle

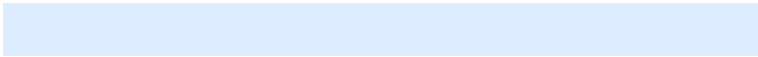
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F4A7



ADFFD1



DDECFF



FFD8FF

Sweetspot

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



F5F4A7



FFFFE6



F5A7A8



807F70



000000



808080

Same Dimension

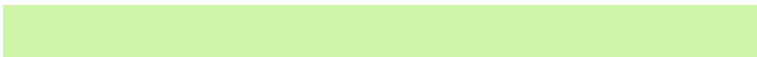
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F4A7



FFFE9E



CFF5A7



7A7A6E



BAB800



3B3A00

Inverse Universe

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



A7A8F5



9E9FFF



CDA7F5



6E6E7A



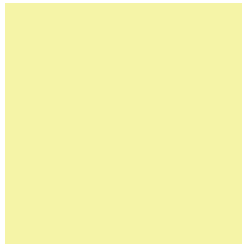
0002BA



00013B

Previews

White Background



This preview shows how the Hex color F5F4A7 looks on a white background.

Color Contrast Check

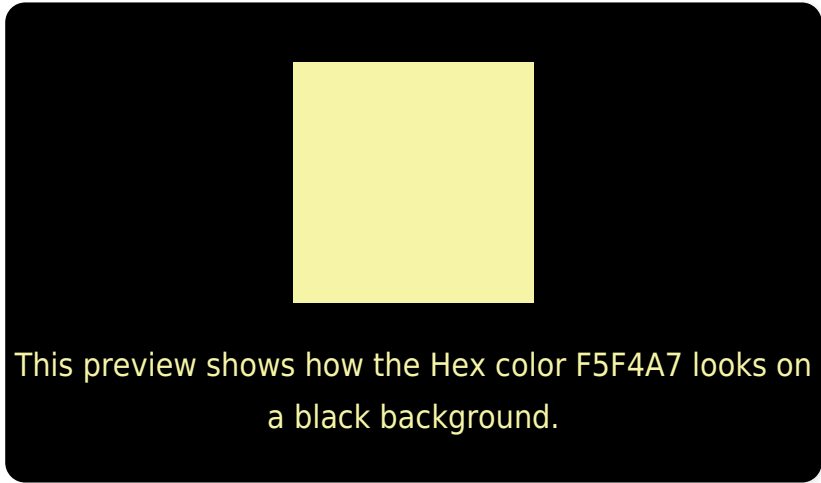
Large Text (above 18pt) WCAG AA × Fail

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

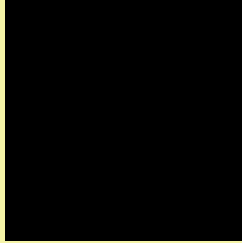
Any Text WCAG AA ✓ Pass

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 F5F4A7 Background



This preview shows how black text looks on a background with the Hex color F5F4A7.

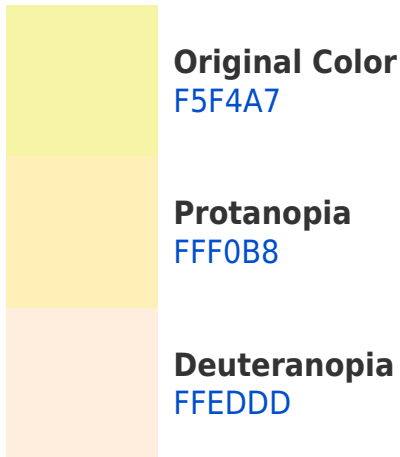


This preview shows how white text looks on a background with the Hex color F5F4A7.

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](#).

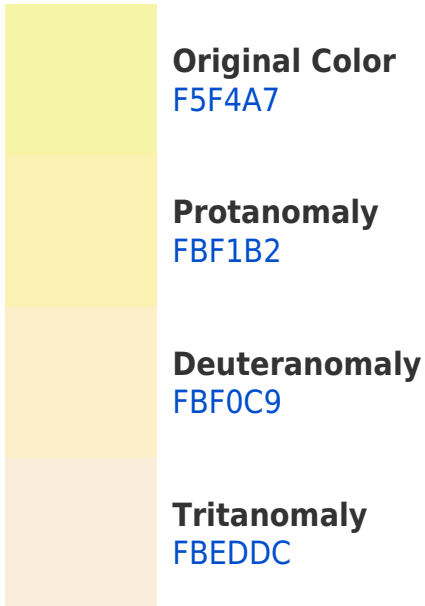
Dichromacy



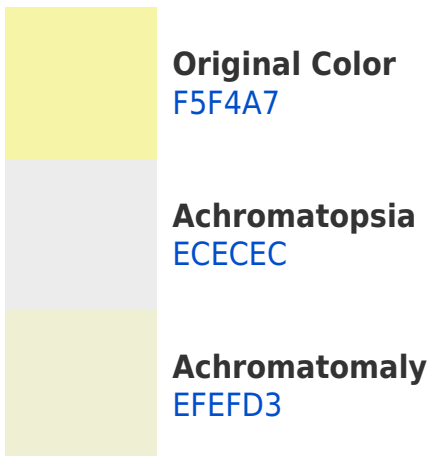


Tritanopia
FFE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5F4A7 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 #F5F4A7 looks like.

```
.text, #text, p{  
    color:#F5F4A7  
}
```

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 #F5F4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F4A7
}
```

Border

The CSS property to change the border of an element to Hex F5F4A7 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
#F5F4A7 }
```

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

```
.border{ border-color:#F5F4A7 }
```

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

Here you see how a box with a 4 pixel #F5F4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F4A7; -webkit-box-shadow:4px 4px  
4px 4px #F5F4A7; box-shadow:4px 4px 4px  
4px #F5F4A7 }
```

Background

The CSS property to change the background color of an element to Hex F5F4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F4A7 }
```

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

```
.background{ background-color:#F5F4A7 }
```

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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