

# Converting Colors

Hex(F5F3A3)

Have a look what the booklet for  
Hex(F5F3A3) contains.

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# **Color**

**Hex(F5F3A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F3A3
RGB	245, 243, 163
RGB Percent	96%, 95%, 64%
CMY	0.0392, 0.0471, 0.3608
CMYK	0.00, 0.01, 0.33, 0.04
HSL	59°, 80%, 80%
HSV	59°, 33%, 96%
XYZ	76.3176, 86.1580, 47.2581
YIQ	234.4780, 26.8720, -24.4560

# Conversions

## Conversions Part 2

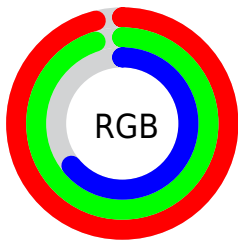
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 245, 163
Decimal	16118691
CIELab	94.38, -11.05, 38.88
CIELCh	94, 40.422, 105.860
Yxy	86.1580, 0.3639, 0.4108
Android (android.graphics.Color)	4294308771 (0xFFFF5F3A3)
YUV	234.4780, -35.2387, 9.2278
Hunter-Lab	92.8213, -15.6748, 34.7886

# Details

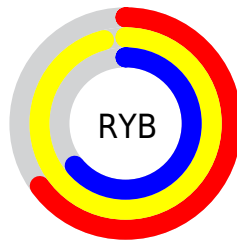
The Hex color **F5F3A3** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A3A5F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFDB**, and **BCBB6E** is the 20% darker color. If you saturate the color by 10%, you get **F5F28B**, and if you desaturate by 10%, it is **F5F4BB**.

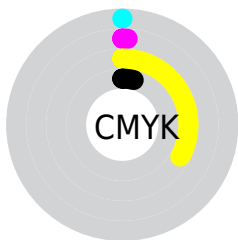
# Distribution



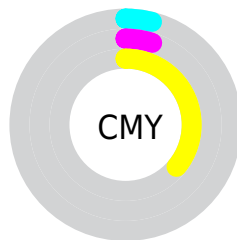
- Red (96%)
- Green (95%)
- Blue (64%)



- Red (65%)
- Yellow (96%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5F3A3 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 F5F3A3 by changing the saturation by 10% instead.



 F5F3A3

FFFFFF

 FFFFDB

 FFFFF7

 F5F3A3


 D8D788

 BCBB6E

 A0A055

 85863C

 6B6D24

 51550A

 393D00

 212800

 001400

 F5F3A3

 F5F3A3

 F5F28B

 F5F4BB

 F5F272

 F5F4D4

 F5F15A

 F5F5EC

 F5F141

 F5F5FF

 F5F029

 F5F6FF

 F5EF10

 F5F7FF

 F5EF00

 F5F8FF

# Harmonies

## Analogous

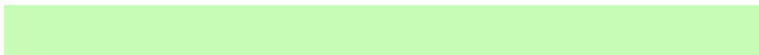
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6A4



F5F3A3



C9FDB7

# Triad

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



F5F3A3



72FFFF



FFD4FF

# Complementary

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



F5F3A3



A3A5F5

# 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.



FFDEFF



F5F3A3



9FF8FF

# Square

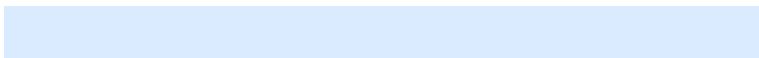
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F3A3



75FFFF



DAEBFF



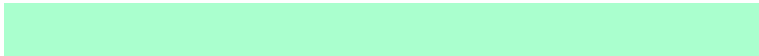
FFD2DB

# Rectangle

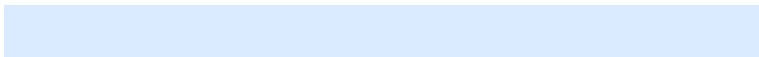
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F3A3



AAFFCE



DAEBFF



FFD6FF



# Sweetspot

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



F5F3A3



FFFEE6



F5A3A6



807F70



000000



808080



# Same Dimension

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



F5F3A3



FFFD99



CFF5A3



7A7A6E



BAB600



3B3900



# Inverse Universe

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



A3A5F5



999BFF



C9A3F5



6E6E7A



0005BA

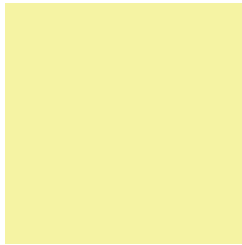


00013B



# Previews

## White Background



This preview shows how the Hex color F5F3A3 looks on a white background.

## Color Contrast Check

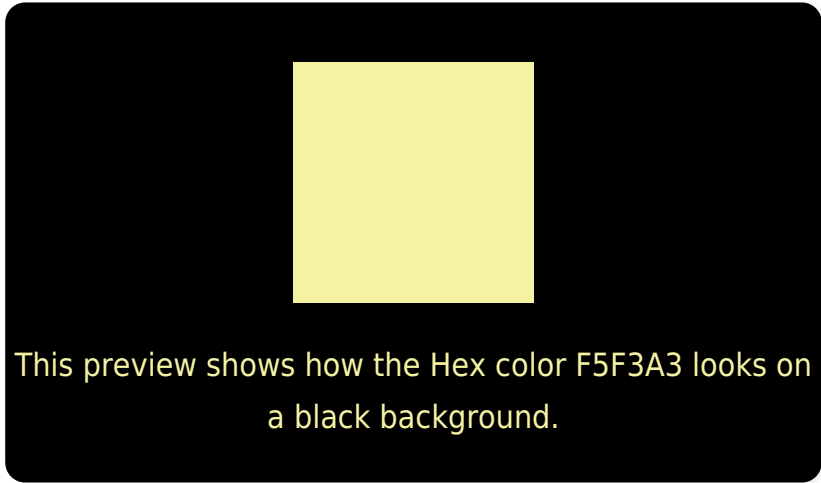
Large Text (above 18pt) WCAG AA × Fail

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

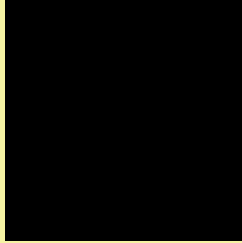
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5F3A3 Background



This preview shows how black text looks on a background with the Hex color F5F3A3.

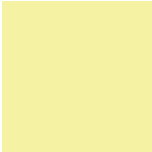
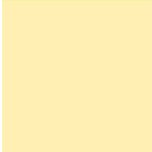
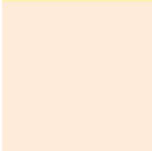


This preview shows how white text looks on a background with the Hex color F5F3A3.

# 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](#).

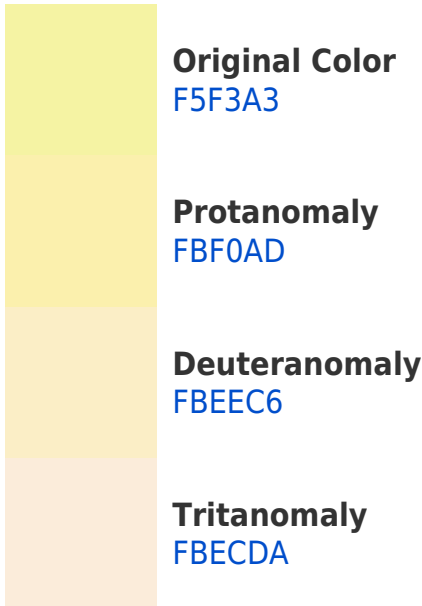
## Dichromacy

	<b>Original Color</b> F5F3A3
	<b>Protanopia</b> FFEFB3
	<b>Deuteranopia</b> FFEFDA

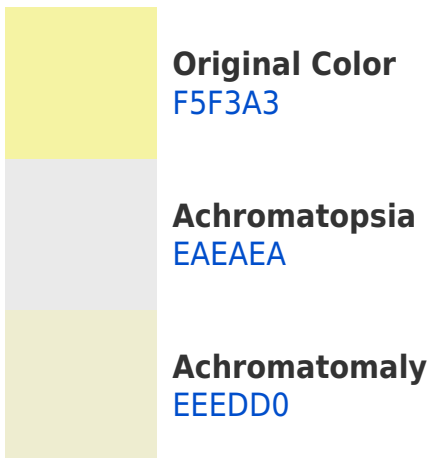


**Tritanopia**  
FFE8FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5F3A3 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 #F5F3A3 looks like.

```
.text, #text, p{  
    color:#F5F3A3  
}
```

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 #F5F3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F3A3
}
```

## Border

The CSS property to change the border of an element to Hex F5F3A3 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
#F5F3A3 }
```

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

```
.border{ border-color:#F5F3A3 }
```

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

Here you see how a box with a 4 pixel #F5F3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F3A3; -webkit-box-shadow:4px 4px  
4px 4px #F5F3A3; box-shadow:4px 4px 4px  
4px #F5F3A3 }
```

# Background

The CSS property to change the background color of an element to Hex F5F3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F3A3 }
```

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

```
.background{ background-color:#F5F3A3 }
```

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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