

Converting Colors

Hex(F3E4A7)

Have a look what the booklet for
Hex(F3E4A7) contains.

Hex(F3E4A7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3E4A7)

Conversions

Conversions Part 1

Format	Color
Hex	F3E4A7
RGB	243, 228, 167
RGB Percent	95%, 89%, 65%
CMY	0.0471, 0.1059, 0.3451
CMYK	0.00, 0.06, 0.31, 0.05
HSL	48°, 76%, 80%
HSV	48°, 31%, 95%
XYZ	71.6806, 77.3315, 47.7077
YIQ	225.5310, 28.5210, -15.7910

Conversions

Conversions Part 2

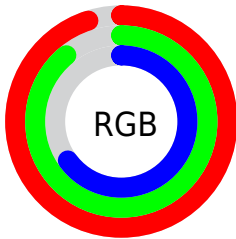
Format	Color
RYB	186, 243, 167
Decimal	15983783
CIELab	90.47, -3.82, 31.67
CIELCh	90, 31.900, 96.880
Yxy	77.3315, 0.3644, 0.3931
Android (android.graphics.Color)	4294173863 (0xFFFF3E4A7)
YUV	225.5310, -28.8558, 15.3203
Hunter-Lab	87.9383, -8.3926, 29.3912

Details

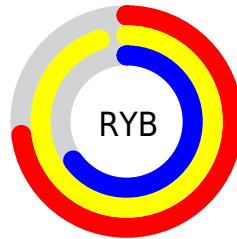
The Hex color **F3E4A7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A7B6F3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFDF**, and **BAAD72** is the 20% darker color. If you saturate the color by 10%, you get **F3DF8F**, and if you desaturate by 10%, it is **F3E9BF**.

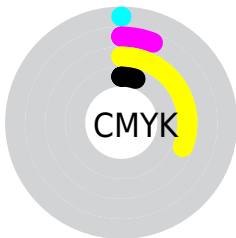
Distribution



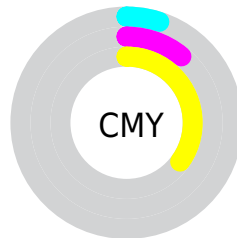
- Red (95%)
- Green (89%)
- Blue (65%)



- Red (73%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E4A7 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 F3E4A7 by changing the saturation by 10% instead.

 F3E4A7

 F3E4A7

FFFFFF

 D6C88C

 FFFFDf

 BAAD72

 FFFFFB

 9E9259

 837941

 69602A

 504813

 383200

 201D00

 000300

 F3E4A7

 F3E4A7

 F3DF8F

 F3E9BF

 F3DA76

 F3EED8

 F3D65E

 F3F2F0

 F3D146

 F3F7FF

 F3CC2D

 F3FCFF

 F3C715

 F3FFFF

 F3C300

Harmonies

Analogous

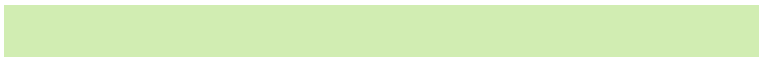
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDAAC



F3E4A7



D1EDB2

Triad

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



F3E4A7



8AF3FF



FFD1FC

Complementary

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



F3E4A7



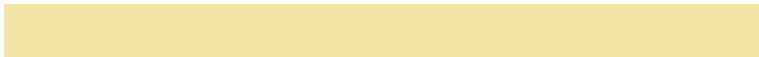
A7B6F3

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.



F1D9FF



F3E4A7



9FEDFF

Square

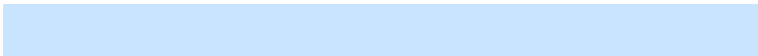
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E4A7



92F5EA



C8E4FF



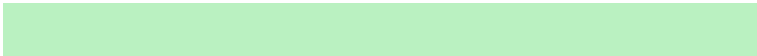
FFCDDE

Rectangle

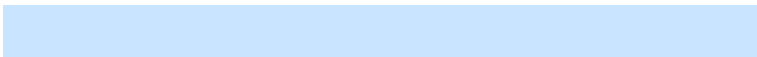
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E4A7



BAF1C1



C8E4FF



FFD3FF

Sweetspot

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



F3E4A7



FFFAE8



F3A7B6



807D71



000000



808080

Same Dimension

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



F3E4A7



FFEC9E



DCF3A7



7A786E



BA9500



3B2F00

Inverse Universe

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



A7B6F3



9EB1FF



BEA7F3



6E717A



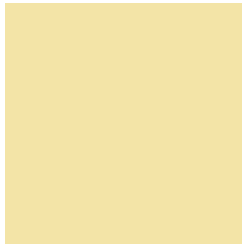
0025BA



000C3B

Previews

White Background



This preview shows how the Hex color F3E4A7 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 F3E4A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

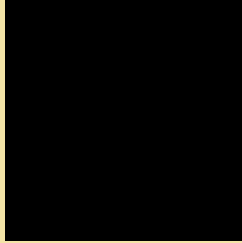
Any Text WCAG AA ✓ Pass

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 F3E4A7 Background



This preview shows how black text looks on a background with the Hex color F3E4A7.

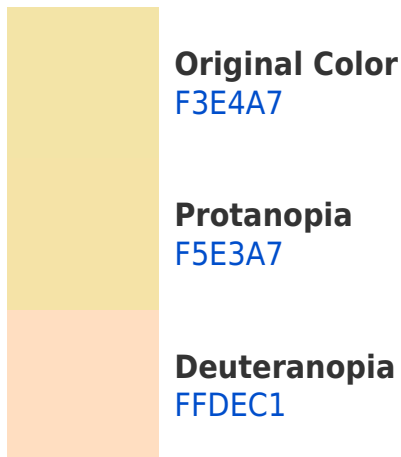


This preview shows how white text looks on a background with the Hex color F3E4A7.

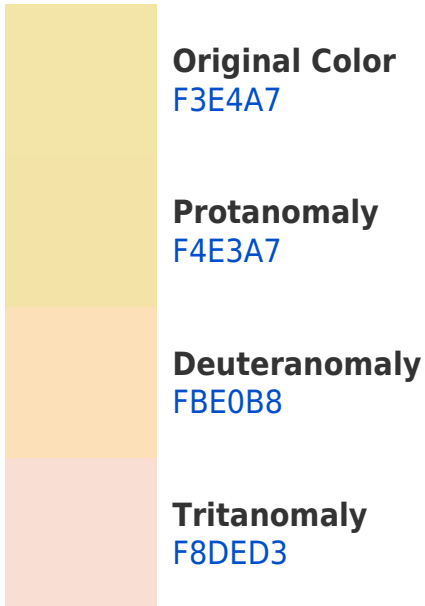
Color Blindness Simulation

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](#).

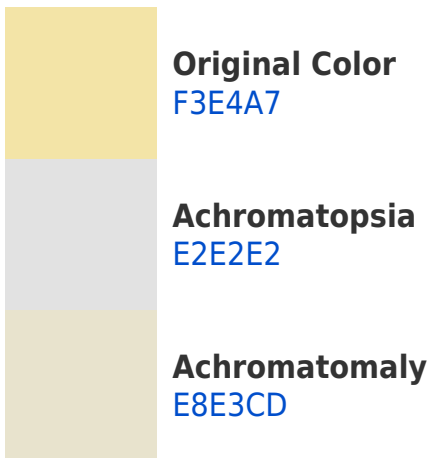
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E4A7 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 #F3E4A7 looks like.

```
.text, #text, p{  
    color:#F3E4A7  
}
```

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 #F3E4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E4A7
}
```

Border

The CSS property to change the border of an element to Hex F3E4A7 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
#F3E4A7 }
```

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

```
.border{ border-color:#F3E4A7 }
```

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

Here you see how a box with a 4 pixel #F3E4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E4A7; -webkit-box-shadow:4px 4px  
4px 4px #F3E4A7; box-shadow:4px 4px 4px  
4px #F3E4A7 }
```

Background

The CSS property to change the background color of an element to Hex F3E4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E4A7 }
```

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

```
.background{ background-color:#F3E4A7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor