

# Converting Colors

Hex(F3D4AC)

Have a look what the booklet for  
Hex(F3D4AC) contains.

<b>Hex(F3D4AC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F3D4AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D4AC
RGB	243, 212, 172
RGB Percent	95%, 83%, 67%
CMY	0.0471, 0.1686, 0.3255
CMYK	0.00, 0.13, 0.29, 0.05
HSL	34°, 75%, 81%
HSV	34°, 29%, 95%
XYZ	67.9520, 69.1202, 48.7898
YIQ	216.7090, 31.3160, -5.8680

# Conversions

## Conversions Part 2

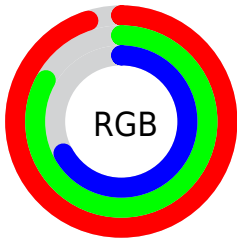
Format	Color
R <sub>Y</sub> B	227, 243, 172
Decimal	15979692
CIE Lab	86.56, 5.00, 23.79
CIE LCh	87, 24.309, 78.125
Yxy	69.1202, 0.3656, 0.3719
Android (android.graphics.Color)	4294169772 (0xFFFF3D4AC)
YUV	216.7090, -22.0415, 23.0572
Hunter-Lab	83.1386, 0.4017, 23.4027

# Details

The Hex color **F3D4AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACCBF3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE4**, and **BA9D77** is the 20% darker color. If you saturate the color by 10%, you get **F3C994**, and if you desaturate by 10%, it is **F3DFC4**.

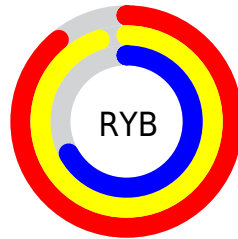
# Distribution



Red (95%)

Green (83%)

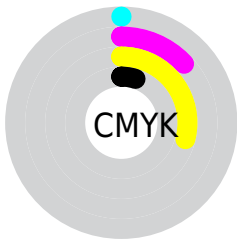
Blue (67%)



Red (89%)

Yellow (95%)

Blue (67%)

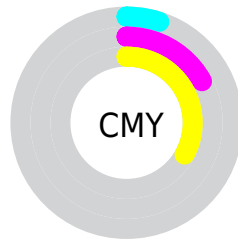


Cyan (0%)

Magenta (13%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (17%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3D4AC 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 F3D4AC by changing the saturation by 10% instead.



 F3D4AC

 F3D4AC

FFFFFF

 D6B891

 FFFFE4

 BA9D77

 9E835F

 846A47

 6A5230

 503B1A

 382601

 211100

 000000

 F3D4AC

 F3D4AC

 F3C994

 F3DFC4

 F3BF7B

 F3E9DD

 F3B463

 F3F4F5

 F3AA4B

 F3FEFF

 F39F33

 F3FFFF

 F3941A

 F38A02

 F38900

# Harmonies

## Analogous

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



FFCDB7



F3D4AC



DCDCAD

# Triad

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



F3D4AC



9AE6E6



EDCEF8

# Complementary

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



F3D4AC



ACCBF3

# 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.



D1D6FF



F3D4AC



9DE3FA

# Square

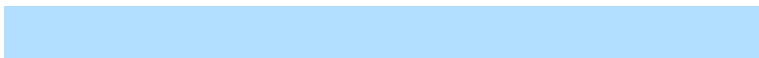
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3D4AC



A9E5CE



B2DEFF



FFC9E3

# Rectangle

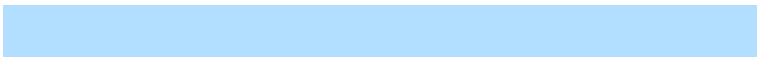
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D4AC



CAE0B4



B2DEFF



E5D1FD

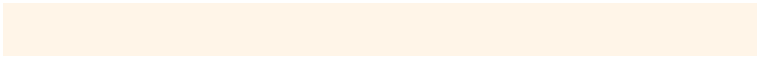


# Sweetspot

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



F3D4AC



FFF5E8



F3ACCC



807971



000000



808080



# Same Dimension

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



F3D4AC



FFD8A6



EFF3AC



7A756E



BA6900



3B2100

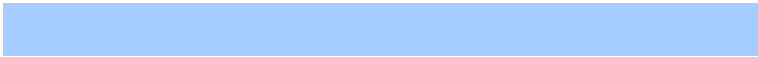


# Inverse Universe

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



ACCBF3



A6CDFF



B0ACF3



6E747A



0051BA

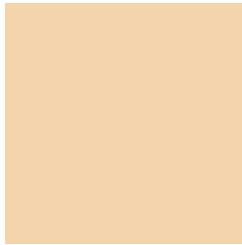


001A3B



# Previews

## White Background



This preview shows how the Hex color F3D4AC looks on a white background.

## Color Contrast Check

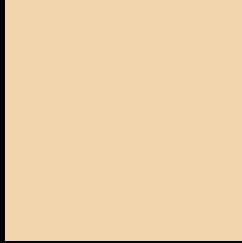
Large Text (above 18pt) WCAG AA × Fail

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 F3D4AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

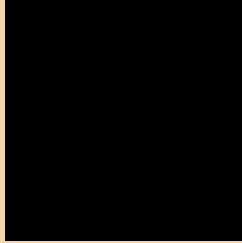
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3D4AC Background



This preview shows how black text looks on a background with the Hex color F3D4AC.

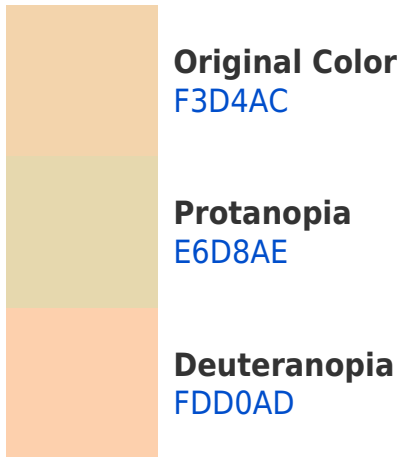


This preview shows how white text looks on a background with the Hex color F3D4AC.

# 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](#).

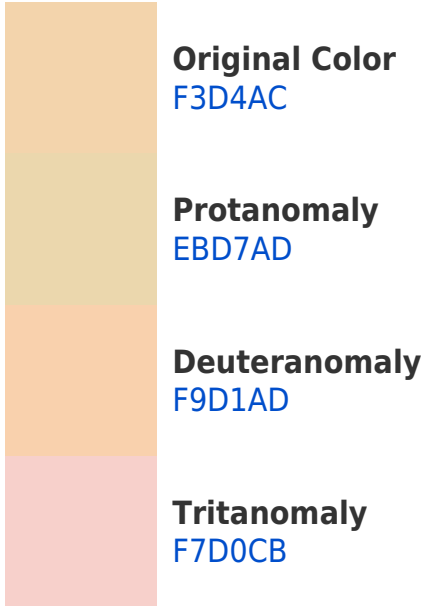
## Dichromacy



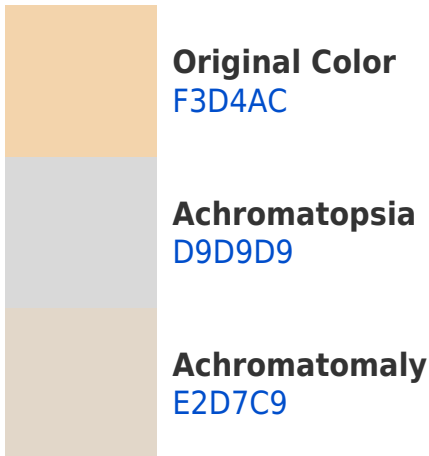


**Tritanopia**  
F9CDDD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3D4AC 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 #F3D4AC looks like.

```
.text, #text, p{  
    color:#F3D4AC  
}
```

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 #F3D4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D4AC }  
}
```

## Border

The CSS property to change the border of an element to Hex F3D4AC 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 #F3D4AC }  
}
```

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

```
.border{ border-color:#F3D4AC }
```

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

Here you see how a box with a 4 pixel #F3D4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D4AC; -webkit-box-shadow:4px 4px  
4px 4px #F3D4AC; box-shadow:4px 4px 4px  
4px #F3D4AC }
```

# Background

The CSS property to change the background color of an element to Hex F3D4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D4AC }
```

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

```
.background{ background-color:#F3D4AC }
```

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