

# Converting Colors

Hex(FAD3AC)

Have a look what the booklet for  
Hex(FAD3AC) contains.

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# **Color**

**Hex(FAD3AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAD3AC
RGB	250, 211, 172
RGB Percent	98%, 83%, 67%
CMY	0.0196, 0.1725, 0.3255
CMYK	0.00, 0.16, 0.31, 0.02
HSL	30°, 89%, 83%
HSV	30°, 31%, 98%
XYZ	70.1650, 69.8911, 48.8220
YIQ	218.2150, 35.7630, -3.8610

# Conversions

## Conversions Part 2

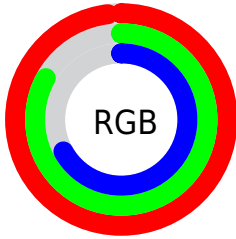
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 250, 172
Decimal	16438188
CIE <sub>Lab</sub>	86.94, 8.17, 24.41
CIE <sub>LCh</sub>	87, 25.740, 71.502
Yxy	69.8911, 0.3715, 0.3700
Android (android.graphics.Color)	4294628268 (0xFF <sub>FAD3AC</sub> )
YUV	218.2150, -22.7840, 27.8754
Hunter-Lab	83.6009, 3.5109, 23.8959

# Details

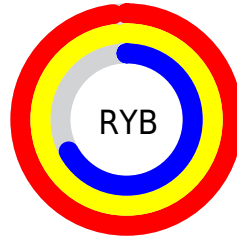
The Hex color **FAD3AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACD3FA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE4**, and **C09D77** is the 20% darker color. If you saturate the color by 10%, you get **FAC693**, and if you desaturate by 10%, it is **FAE0C5**.

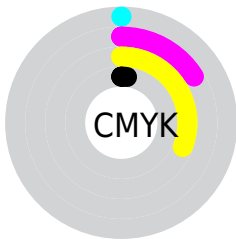
# Distribution



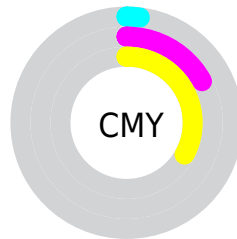
- Red (98%)
- Green (83%)
- Blue (67%)



- Red (98%)
- Yellow (98%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAD3AC 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 FAD3AC by changing the saturation by 10% instead.



 FAD3AC

FFFFFF

 FFFFE4

 FAD3AC

 DDB791

 C09D77

 A5825F

 896947

 6F5130

 553A1A

 3D2501

 251000

 000000

 FAD3AC

 FAD3AC

 FAC693

 FAE0C5

 FABA7A

 FAECDE

 FAAD61

 FAF9F7

 FAA148

 FAFFFF

 FA942F

 FA8816

 FA7D00

# Harmonies

## Analogous

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



FFCCBA



FAD3AC



E3DBAA

# Triad

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



FAD3AC



99E8E3



EAD0FE

# Complementary

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



FAD3AC



ACD3FA

# 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.



CAD9FF



FAD3AC



97E6F9

# Square

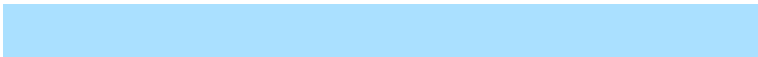
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD3AC



ACE7C9



AAE0FF



FFCAEA

# Rectangle

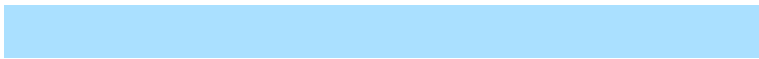
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD3AC



D0E0B0



AAE0FF



E0D3FF

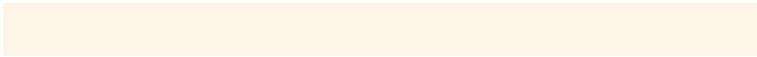


# Sweetspot

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



FAD3AC



FFF4E8



FAACD3



807871



000000



808080



# Same Dimension

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



FAD3AC



FFD0A1



FAF9AC



7D7770



BD5E00

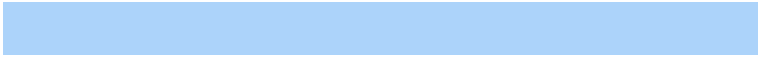


3D1F00

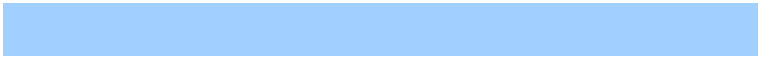


# Inverse Universe

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



ACD3FA



A1D0FF



ACACFA



70777D



005EBD

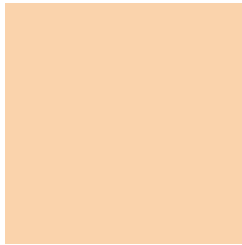


001F3D



# Previews

## White Background



This preview shows how the Hex color FAD3AC looks on a white background.

## Color Contrast Check

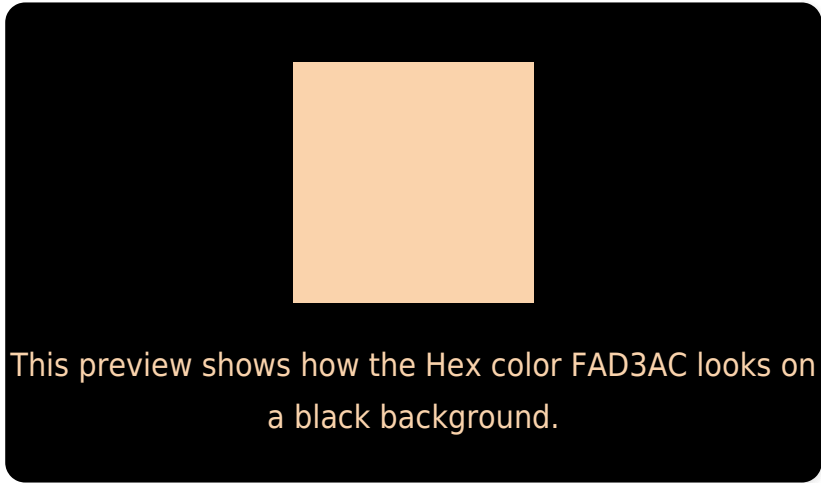
Large Text (above 18pt) WCAG AA × Fail

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 FAD3AC Background



This preview shows how black text looks on a background with the Hex color FAD3AC.

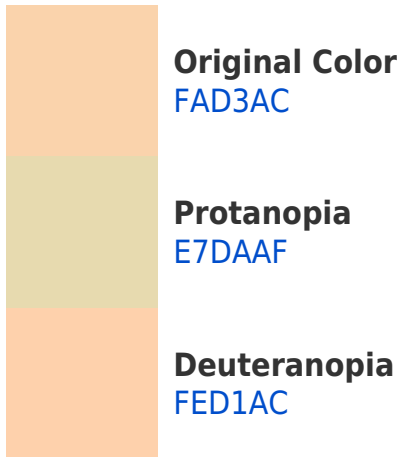


This preview shows how white text looks on a background with the Hex color FAD3AC.

# Color Blindness Simulation

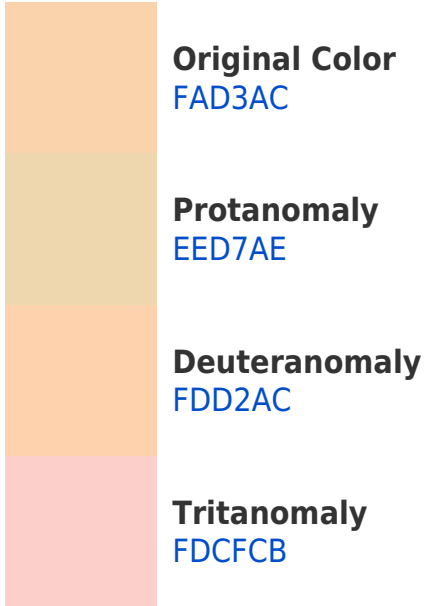
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

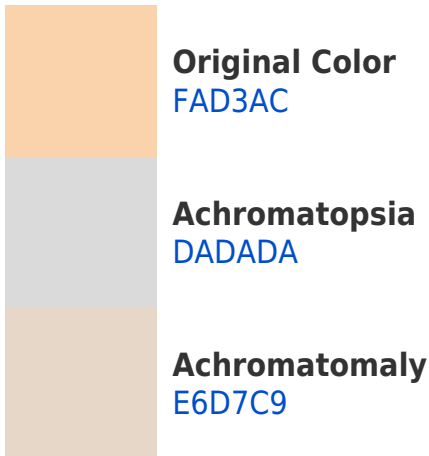




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAD3AC 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 #FAD3AC looks like.

```
.text, #text, p{  
    color:#FAD3AC  
}
```

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 #FAD3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD3AC
}
```

## Border

The CSS property to change the border of an element to Hex FAD3AC 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
#FAD3AC }
```

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

```
.border{ border-color:#FAD3AC }
```

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

Here you see how a box with a 4 pixel #FAD3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD3AC; -webkit-box-shadow:4px 4px  
4px 4px #FAD3AC; box-shadow:4px 4px 4px  
4px #FAD3AC }
```

# Background

The CSS property to change the background color of an element to Hex FAD3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD3AC }
```

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

```
.background{ background-color:#FAD3AC }
```

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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