

# Converting Colors

Hex(FAE3CD)

Have a look what the booklet for  
Hex(FAE3CD) contains.

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# **Color**

**Hex(FAE3CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE3CD
RGB	250, 227, 205
RGB Percent	98%, 89%, 80%
CMY	0.0196, 0.1098, 0.1961
CMYK	0.00, 0.09, 0.18, 0.02
HSL	29°, 82%, 89%
HSV	29°, 18%, 98%
XYZ	77.9129, 79.6699, 69.0290
YIQ	231.3690, 20.7700, -1.9660

# Conversions

## Conversions Part 2

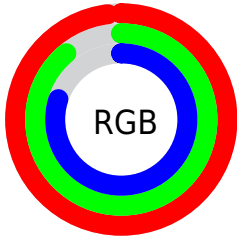
Format	Color
R <sub>Y</sub> B	250, 248, 205
Decimal	16442317
CIE Lab	91.54, 4.42, 13.60
CIE LCh	92, 14.297, 71.975
Yxy	79.6699, 0.3438, 0.3516
Android (android.graphics.Color)	4294632397 (0xFFFAE3CD)
YUV	231.3690, -12.9999, 16.3394
Hunter-Lab	89.2580, -0.3898, 16.6278

# Details

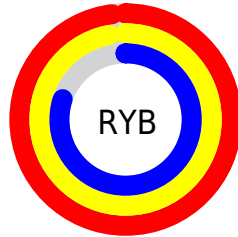
The Hex color **FAE3CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDE4FA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C1AC97** is the 20% darker color. If you saturate the color by 10%, you get **FAD6B4**, and if you desaturate by 10%, it is **FAF0E6**.

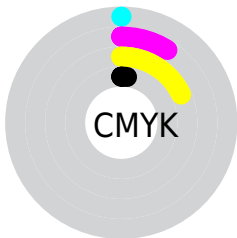
# Distribution



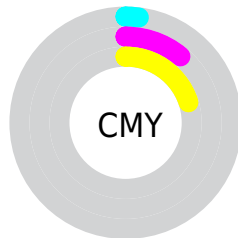
- Red (98%)
- Green (89%)
- Blue (80%)



- Red (98%)
- Yellow (97%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE3CD 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 FAE3CD by changing the saturation by 10% instead.



 FAE3CD

FFFFFF


 FAE3CD

 DDC7B2

 C1AC97

 A6917D

 8B7864

 715F4C

 584735

 403120

 2A1C09

 120200

 FAE3CD

 FAE3CD

 FAD6B4

 FAF0E6

 FAC99B

 FAFDFD

 FABD82

 FAFFFF

 FAB069

 FAA350

 FA9637

 FA8A1E

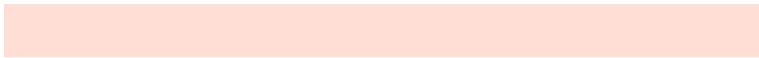
 FA7D05

 FA7A00

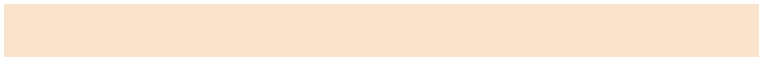
# Harmonies

## Analogous

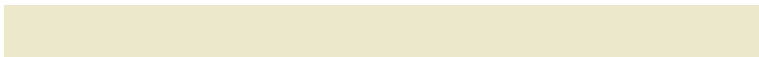
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFD5



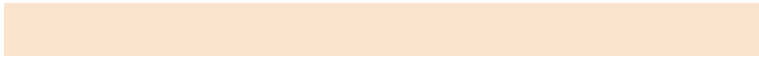
FAE3CD



ECE8CC

# Triad

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



FAE3CD



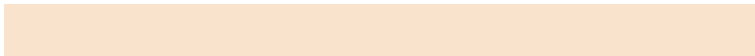
C5EFEC



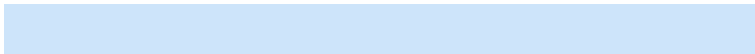
F0E2FB

# Complementary

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



FAE3CD



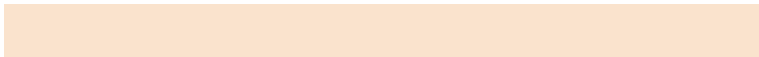
CDE4FA

# Split Complementary

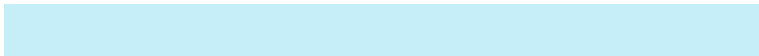
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE6FF



FAE3CD



C5EEF9

# Square

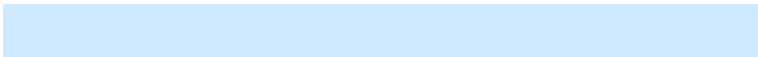
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAE3CD



CEEDE



CFEAFF



FEDEF0

# Rectangle

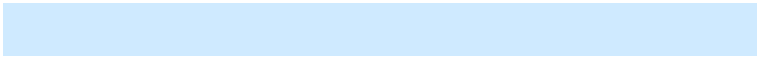
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE3CD



E2EACF



CFEAFF



EBE3FE

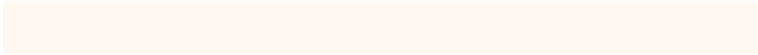


# Sweetspot

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



FAE3CD



FFF8F2



FACDE4



807C78



000000



808080

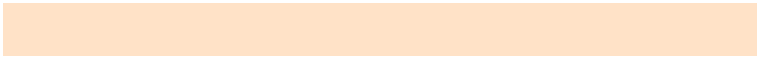


# Same Dimension

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



FAE3CD



FFE2C7



FAF9CD



7D7770



BD5C00

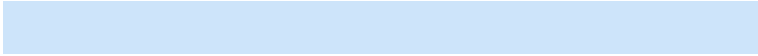


3D1E00

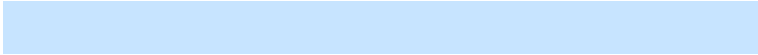


# Inverse Universe

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



CDE4FA



C7E4FF



CDCEFA



70777D



0060BD

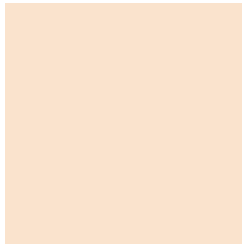


001F3D



# Previews

## White Background



This preview shows how the Hex color FAE3CD looks on a white background.

## Color Contrast Check

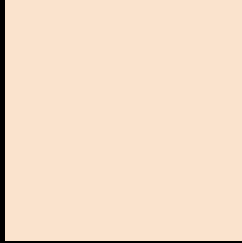
Large Text (above 18pt) WCAG AA × Fail

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 FAE3CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

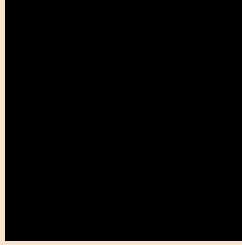
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAE3CD Background



This preview shows how black text looks on a background with the Hex color FAE3CD.

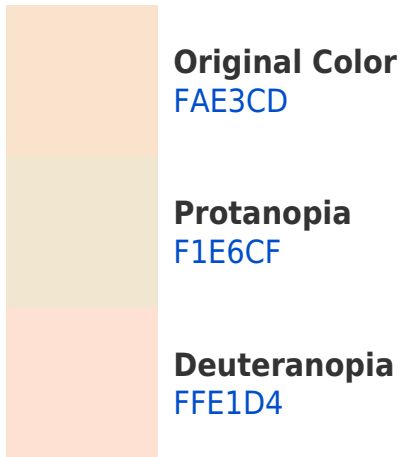


This preview shows how white text looks on a background with the Hex color FAE3CD.

# Color Blindness Simulation

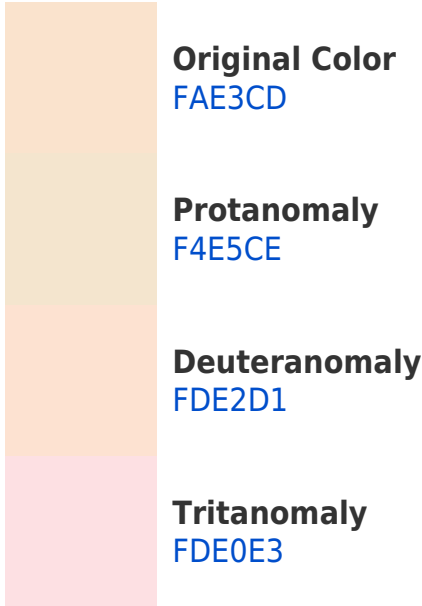
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE3CD 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 #FAE3CD looks like.

```
.text, #text, p{  
    color:#FAE3CD  
}
```

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 #FAE3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE3CD
}
```

## Border

The CSS property to change the border of an element to Hex FAE3CD 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
#FAE3CD }
```

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

```
.border{ border-color:#FAE3CD }
```

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

Here you see how a box with a 4 pixel #FAE3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE3CD; -webkit-box-shadow:4px 4px  
4px 4px #FAE3CD; box-shadow:4px 4px 4px  
4px #FAE3CD }
```

# Background

The CSS property to change the background color of an element to Hex FAE3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE3CD }
```

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

```
.background{ background-color:#FAE3CD }
```

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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