

# Converting Colors

Hex(FAEDD3)

Have a look what the booklet for  
Hex(FAEDD3) contains.

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# **Color**

**Hex(FAEDD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAEDD3
RGB	250, 237, 211
RGB Percent	98%, 93%, 83%
CMY	0.0196, 0.0706, 0.1725
CMYK	0.00, 0.05, 0.16, 0.02
HSL	40°, 80%, 90%
HSV	40°, 16%, 98%
XYZ	81.4664, 85.5955, 73.8559
YIQ	237.9230, 16.0940, -5.3300

# Conversions

## Conversions Part 2

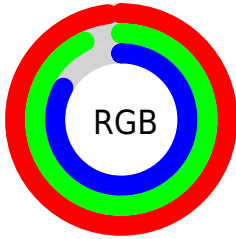
Format	Color
R <sub>Y</sub> B	231, 250, 211
Decimal	16444883
CIE Lab	94.14, 0.21, 14.17
CIE LCh	94, 14.170, 89.132
Yxy	85.5955, 0.3382, 0.3553
Android (android.graphics.Color)	4294634963 (0xFFFAEDD3)
YUV	237.9230, -13.2730, 10.5915
Hunter-Lab	92.5178, -4.7284, 17.4320

# Details

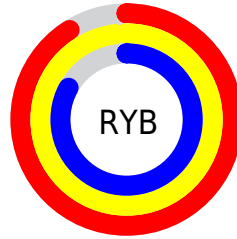
The Hex color **FAEDD3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3E0FA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B59C** is the 20% darker color. If you saturate the color by 10%, you get **FAE5BA**, and if you desaturate by 10%, it is **FAF5EC**.

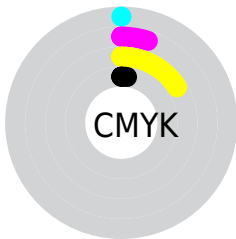
# Distribution



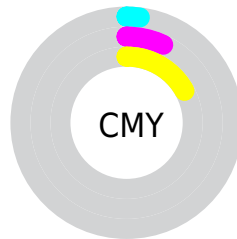
- Red (98%)
- Green (93%)
- Blue (83%)



- Red (91%)
- Yellow (98%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAEDD3 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 FAEDD3 by changing the saturation by 10% instead.



 FAEDD3

FFFFFF

 FAEDD3

 DDD1B7

 C1B59C

 A69A82

 8B8069

 726751

 594F3A

 413924

 2B230F

 140E00

 FAEDD3

 FAEDD3

 FAE5BA

 FAF5EC

 FADCA1

 FAFEFF

 FAD488

 FAFFFF

 FACC6F

 FAC356

 FABB3D

 FAB324

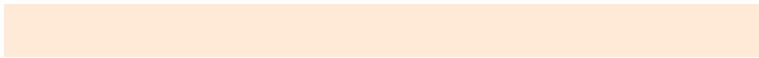
 FAAA0B

 FAA700

# Harmonies

## Analogous

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



FFE9D7



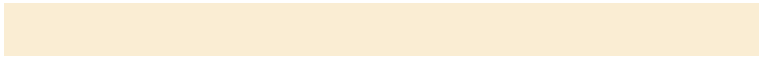
FAEDD3



EBF1D6

# Triad

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



FAEDD3



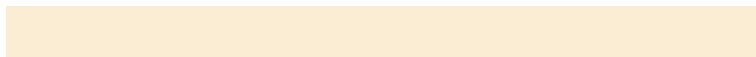
CCF6FB



FFE7FC

# Complementary

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



FAEDD3



D3E0FA

# Split Complementary

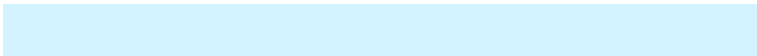
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1EBFF



FAEDD3



D2F3FF

# Square

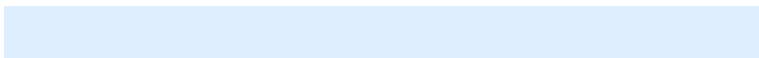
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAEDD3



D0F6ED



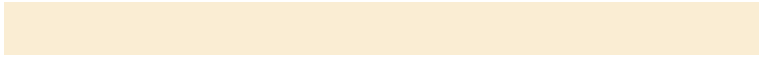
DFEFFF



FFE5EF

# Rectangle

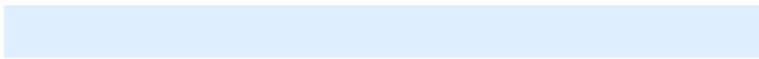
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAEDD3



E0F4DC



DFFEFF

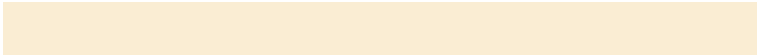


FBE8FF



# Sweetspot

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



FAEDD3



FFBF2



FAD3E0



807D78



000000

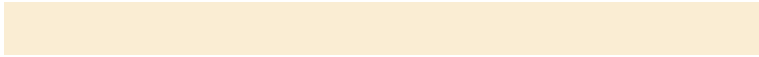


808080

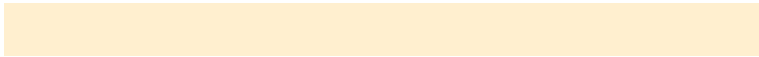


# Same Dimension

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



FAEDD3



FFEFCF



F3FAD3



7D7970



BD7E00



3D2900



# Inverse Universe

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



D3E0FA



CFDFFF



D9D3FA



70757D



003FBD

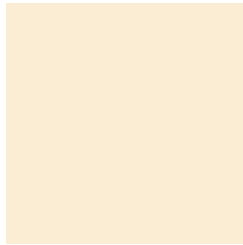


00143D



# Previews

## White Background



This preview shows how the Hex color FAEDD3 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 FAEDD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

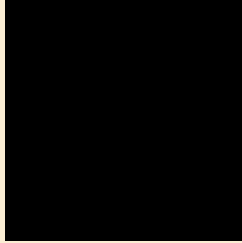
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

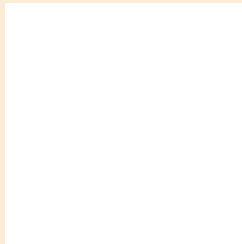
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAEDD3 Background



This preview shows how black text looks on a background with the Hex color FAEDD3.

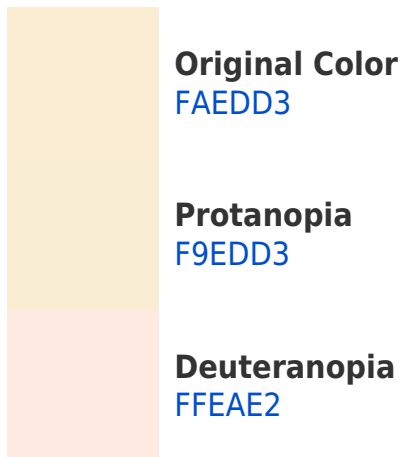


This preview shows how white text looks on a background with the Hex color FAEDD3.

# 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](#).

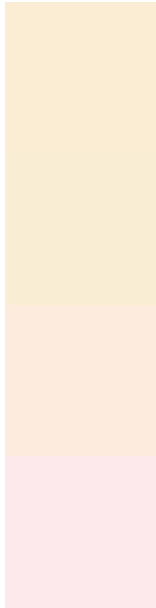
## Dichromacy





**Tritanopia**  
FFE7F9

# Trichromacy



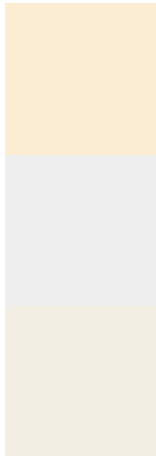
**Original Color**  
FAEDD3

**Protanomaly**  
F9EDD3

**Deuteranomaly**  
FDEBDD

**Tritanomaly**  
FDE9EB

# Monochromacy



**Original Color**  
FAEDD3

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F2EEE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAEDD3 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 #FAEDD3 looks like.

```
.text, #text, p{  
    color:#FAEDD3  
}
```

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 #FAEDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAEDD3
}
```

## Border

The CSS property to change the border of an element to Hex FAEDD3 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
#FAEDD3 }
```

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

```
.border{ border-color:#FAEDD3 }
```

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

Here you see how a box with a 4 pixel #FAEDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAEDD3; -webkit-box-shadow:4px 4px  
4px 4px #FAEDD3; box-shadow:4px 4px 4px  
4px #FAEDD3 }
```

# Background

The CSS property to change the background color of an element to Hex FAEDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAEDD3 }
```

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

```
.background{ background-color:#FAEDD3 }
```

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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