

# Converting Colors

Hex(FAE8E6)

Have a look what the booklet for  
Hex(FAE8E6) contains.

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# **Color**

**Hex(FAE8E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE8E6
RGB	250, 232, 230
RGB Percent	98%, 91%, 90%
CMY	0.0196, 0.0902, 0.0980
CMYK	0.00, 0.07, 0.08, 0.02
HSL	6°, 67%, 94%
HSV	6°, 8%, 98%
XYZ	82.5639, 83.7504, 86.6768
YIQ	237.1540, 11.3700, 3.1940

# Conversions

## Conversions Part 2

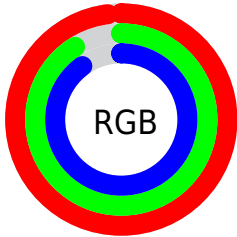
Format	Color
R <sub>Y</sub> B	250, 232, 230
Decimal	16443622
CIE Lab	93.34, 5.77, 3.16
CIE LCh	93, 6.584, 28.713
Yxy	83.7504, 0.3264, 0.3310
Android (android.graphics.Color)	4294633702 (0xFFFAE8E6)
YUV	237.1540, -3.5269, 11.2659
Hunter-Lab	91.5152, 0.8888, 7.9054

# Details

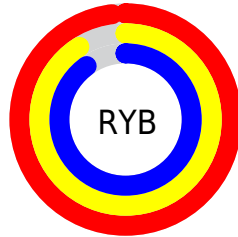
The Hex color **FAE8E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F8FA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B0AF** is the 20% darker color. If you saturate the color by 10%, you get **FAD2CD**, and if you desaturate by 10%, it is **FAFFFF**.

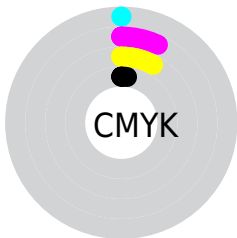
# Distribution



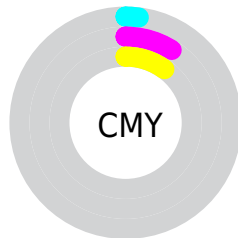
- Red (98%)
- Green (91%)
- Blue (90%)



- Red (98%)
- Yellow (91%)
- Blue (90%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE8E6 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 FAE8E6 by changing the saturation by 10% instead.



 FAE8E6

FFFFFF

 FAE8E6

 DDCCCA

 C1B0AF

 A69694

 8C7C7A

 726361

 5A4B4A

 423533

 2C1F1E

 180705

 FAE8E6

 FAE8E6

 FAD2CD

 FAFFFF

 FABBB4

 FAA49B

 FA8E82

 FA7769

 FA6150

 FA4A37

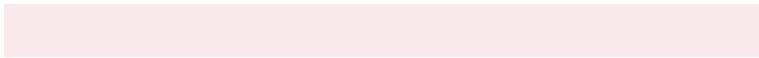
 FA341E

 FA1D05

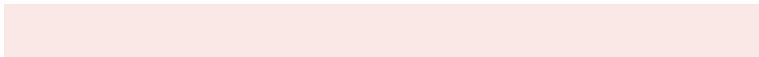
# Harmonies

## Analogous

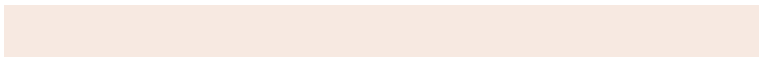
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E8EC



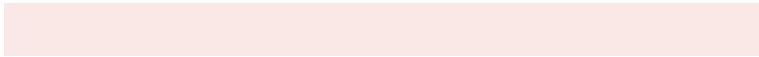
FAE8E6



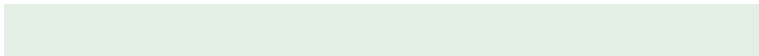
F7E9E1

# Triad

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



FAE8E6



E3EFE5



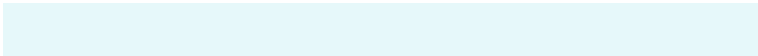
E5ECF8

# Complementary

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



FAE8E6



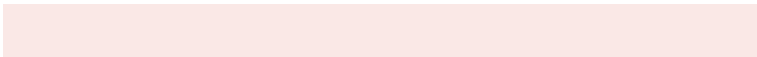
E6F8FA

# 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.



DFEEF6



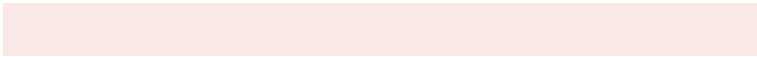
FAE8E6



DEFOEB

# Square

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



FAE8E6



EAEDE1



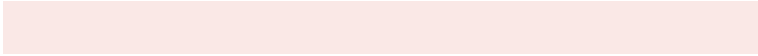
DDF0F2



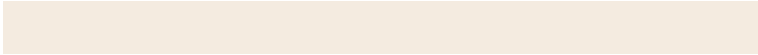
EDEAF7

# Rectangle

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



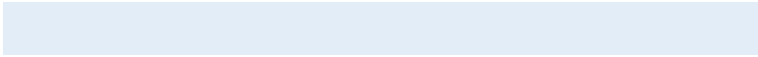
FAE8E6



F4EBE0



DDF0F2

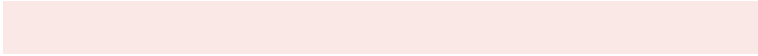


E3EDF8

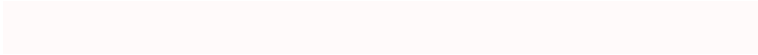


# Sweetspot

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



FAE8E6



FFFAFA



FAE6F8



807D7D



000000



808080

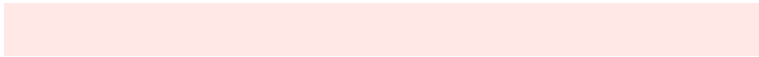


# Same Dimension

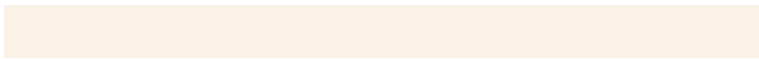
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAE8E6



FFE8E6



FAF2E6



7D7270



BD1300

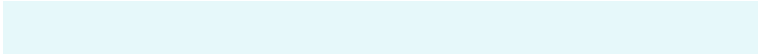


3D0600

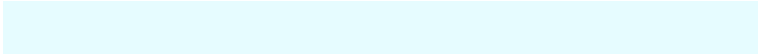


# Inverse Universe

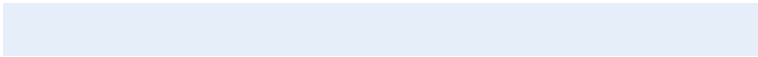
The Inverse Universe completely reimagines the original color for something new.



E6F8FA



E6FCFF



E6EEFA



707C7D



00AABD

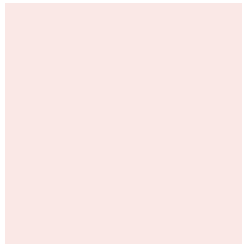


00373D



# Previews

## White Background



This preview shows how the Hex color FAE8E6 looks on a white background.

## Color Contrast Check

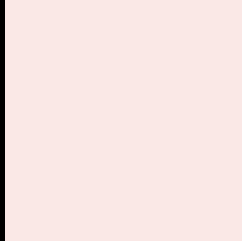
Large Text (above 18pt) WCAG AA × Fail

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 FAE8E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

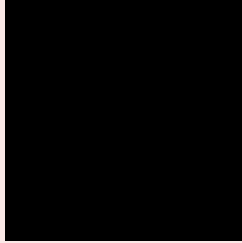
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

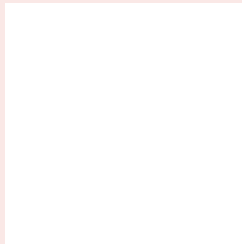
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAE8E6 Background



This preview shows how black text looks on a background with the Hex color FAE8E6.



This preview shows how white text looks on a background with the Hex color FAE8E6.

# 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](#).

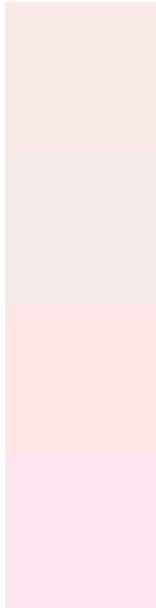
## Dichromacy





**Tritanopia**  
FCE5F7

# Trichromacy



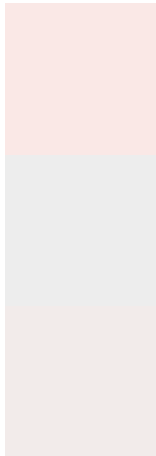
**Original Color**  
FAE8E6

**Protanomaly**  
F4EAE7

**Deuteranomaly**  
FDE7E7

**Tritanomaly**  
FBE6F1

# Monochromacy



**Original Color**  
FAE8E6

**Achromatopsia**  
EDED

**Achromatomaly**  
F2E6EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE8E6 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 #FAE8E6 looks like.

```
.text, #text, p{  
    color:#FAE8E6  
}
```

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 #FAE8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE8E6
}
```

## Border

The CSS property to change the border of an element to Hex FAE8E6 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
#FAE8E6 }
```

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

```
.border{ border-color:#FAE8E6 }
```

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

Here you see how a box with a 4 pixel #FAE8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE8E6; -webkit-box-shadow:4px 4px  
4px 4px #FAE8E6; box-shadow:4px 4px 4px  
4px #FAE8E6 }
```

# Background

The CSS property to change the background color of an element to Hex FAE8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE8E6 }
```

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

```
.background{ background-color:#FAE8E6 }
```

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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