

# Converting Colors

Hex(FAE7EE)

Have a look what the booklet for  
Hex(FAE7EE) contains.

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# **Color**

**Hex(FAE7EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE7EE
RGB	250, 231, 238
RGB Percent	98%, 91%, 93%
CMY	0.0196, 0.0941, 0.0667
CMYK	0.00, 0.08, 0.05, 0.02
HSL	338°, 66%, 94%
HSV	338°, 8%, 98%
XYZ	83.4329, 83.6489, 92.6374
YIQ	237.4790, 9.0770, 6.2050

# Conversions

## Conversions Part 2

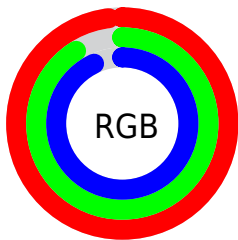
Format	Color
R <sub>Y</sub> B	250, 231, 238
Decimal	16443374
CIE Lab	93.30, 7.63, -1.07
CIE LCh	93, 7.707, 352.031
Yxy	83.6489, 0.3212, 0.3221
Android (android.graphics.Color)	4294633454 (0xFFFAE7EE)
YUV	237.4790, 0.2569, 10.9809
Hunter-Lab	91.4598, 2.7795, 3.9684

# Details

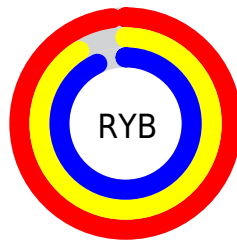
The Hex color **FAE7EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7FAF3**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C1AFB6** is the 20% darker color. If you saturate the color by 10%, you get **FACEDE**, and if you desaturate by 10%, it is **FAFFFE**.

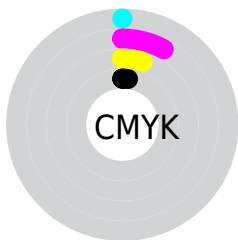
# Distribution



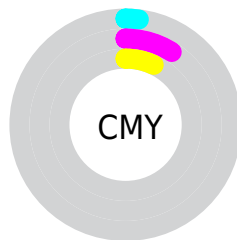
- Red (98%)
- Green (91%)
- Blue (93%)



- Red (98%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE7EE 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 FAE7EE by changing the saturation by 10% instead.



 FAE7EE

FFFFFF

 FAE7EE

 DDCBD2

 C1AFB6

 A6959B

 8C7B81

 726268

 5A4A50

 423439

 2C1E24

 18060E

 FAE7EE

 FAE7EE

 FACEDE

 FAFFFE

 FAB5CE

 FAFFFF

 FA9CBF

 FA83AF

 FA6A9F

 FA518F

 FA387F

 FA1F70

 FA0660

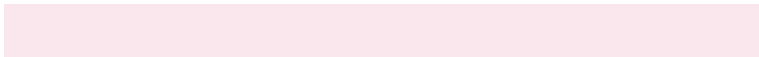
# Harmonies

## Analogous

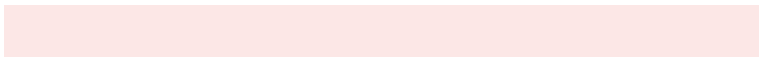
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E8F5



FAE7EE



FCE7E6

# Triad

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



FAE7EE



ECEDE



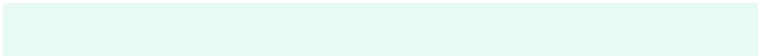
DCEFF7

# Complementary

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



FAE7EE



E7FAF3

# Split Complementary

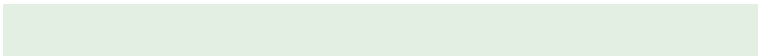
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAF0F1



FAE7EE



E3EFE2

# Square

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



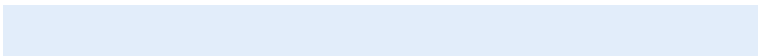
FAE7EE



F4EBDD



DDF0E9



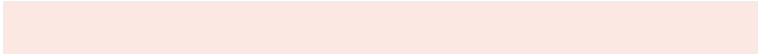
E2EDFA

# Rectangle

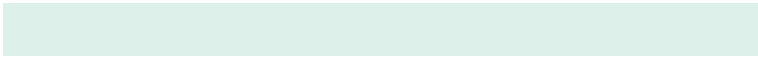
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE7EE



FBE8E2



DDF0E9



DBF0F5

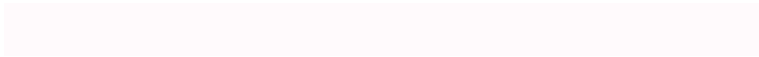


# Sweetspot

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



FAE7EE



FFFAFC



F3E7FA



807D7E



000000



808080



# Same Dimension

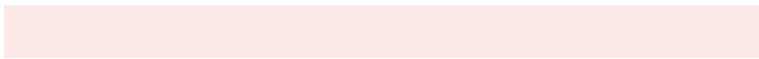
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAE7EE



FFE8F1



FAE9E7



7D7075



BD0046



3D0017



# Inverse Universe

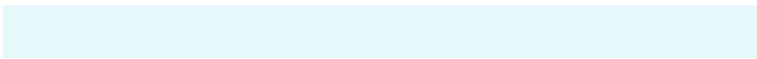
The Inverse Universe completely reimagines the original color for something new.



FAE7EE



FFE8F1



E7F8FA



7D7075



BD0046

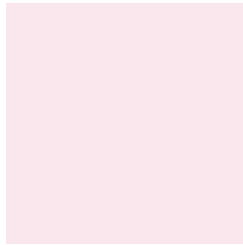


3D0017



# Previews

## White Background



This preview shows how the Hex color FAE7EE looks on a white background.

## Color Contrast Check

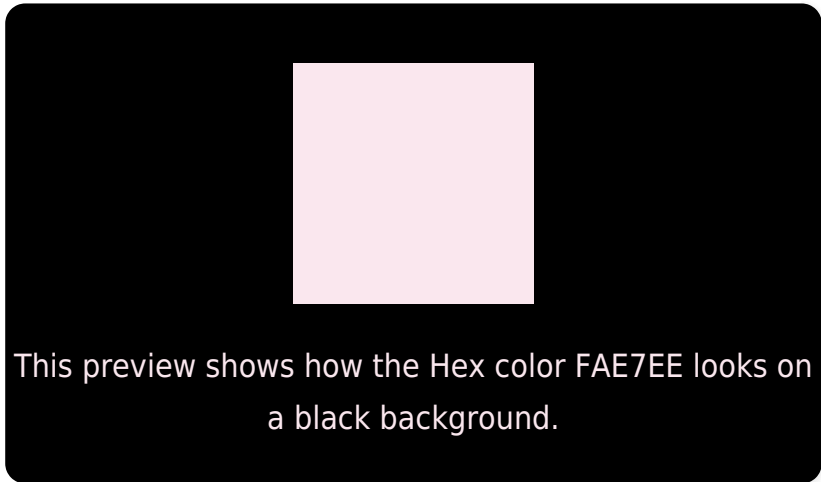
Large Text (above 18pt) WCAG AA × Fail

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

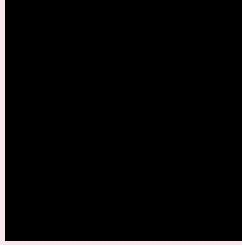
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

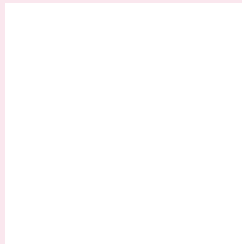
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAE7EE Background



This preview shows how black text looks on a background with the Hex color FAE7EE.

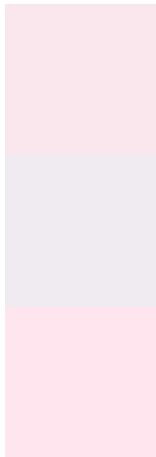


This preview shows how white text looks on a background with the Hex color FAE7EE.

# 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



**Original Color**  
FAE7EE

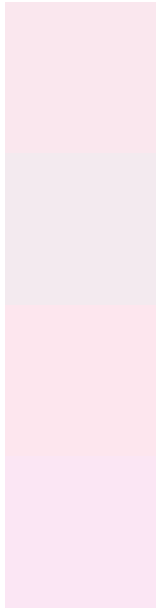
**Protanopia**  
EFEBF0

**Deuteranopia**  
FFE5EE



**Tritanopia**  
FBE5F8

# Trichromacy



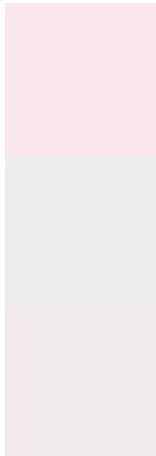
**Original Color**  
FAE7EE

**Protanomaly**  
F3EAEF

**Deuteranomaly**  
FDE6EE

**Tritanomaly**  
FBE6F4

# Monochromacy



**Original Color**  
FAE7EE

**Achromatopsia**  
EDEDED

**Achromatomaly**  
F2EBED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE7EE 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 #FAE7EE looks like.

```
.text, #text, p{  
    color:#FAE7EE  
}
```

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 #FAE7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE7EE
}
```

## Border

The CSS property to change the border of an element to Hex FAE7EE 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
#FAE7EE }
```

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

```
.border{ border-color:#FAE7EE }
```

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

Here you see how a box with a 4 pixel #FAE7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE7EE; -webkit-box-shadow:4px 4px  
4px 4px #FAE7EE; box-shadow:4px 4px 4px  
4px #FAE7EE }
```

# Background

The CSS property to change the background color of an element to Hex FAE7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE7EE }
```

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

```
.background{ background-color:#FAE7EE }
```

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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