

# Converting Colors

Hex(FAE8F4)

Have a look what the booklet for  
Hex(FAE8F4) contains.

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# **Color**

**Hex(FAE8F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE8F4
RGB	250, 232, 244
RGB Percent	98%, 91%, 96%
CMY	0.0196, 0.0902, 0.0431
CMYK	0.00, 0.07, 0.02, 0.02
HSL	320°, 64%, 95%
HSV	320°, 7%, 98%
XYZ	84.6101, 84.5689, 97.4519
YIQ	238.7500, 6.8760, 7.5480

# Conversions

## Conversions Part 2

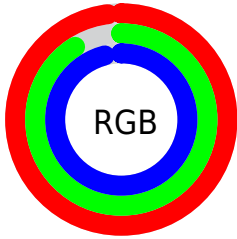
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 232, 244
Decimal	16443636
CIE Lab	93.70, 8.15, -3.61
CIE LCh	94, 8.915, 336.129
Yxy	84.5689, 0.3173, 0.3172
Android (android.graphics.Color)	4294633716 (0xFFFAE8F4)
YUV	238.7500, 2.5882, 9.8663
Hunter-Lab	91.9613, 3.2986, 1.5430

# Details

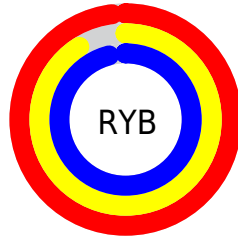
The Hex color **FAE8F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8FAEE**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B0BC** is the 20% darker color. If you saturate the color by 10%, you get **FACFEC**, and if you desaturate by 10%, it is **FAFFFC**.

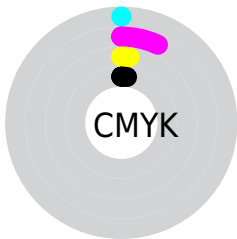
# Distribution



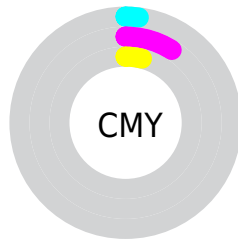
- Red (98%)
- Green (91%)
- Blue (96%)



- Red (98%)
- Yellow (91%)
- Blue (96%)



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



- Cyan (2%)
- Magenta (9%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE8F4 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 FAE8F4 by changing the saturation by 10% instead.



 FAE8F4

FFFFFF

 FAE8F4

 DDCCD8

 C1B0BC

 A696A1

 8C7C87

 72636D

 5A4B55

 42343E

 2C1F28

 180714

 #FAE8F4

 #FAE8F4

 #FACFEC

 #FAFFFC

 #FAB6E3

 #FAFFFF

 #FA9DDB

 #FA84D3

 #FA6BCA

 #FA52C2

 #FA39BA

 #FA20B1

 #FA07A9

# Harmonies

## Analogous

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



F1EAFB



FAE8F4



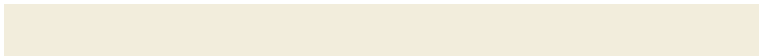
FFE7EB

# Triad

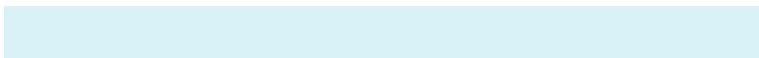
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAE8F4



F2EDDC



D8F2F7

# Complementary

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



FAE8F4



E8FAEE

# 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.



D9F2EE



FAE8F4



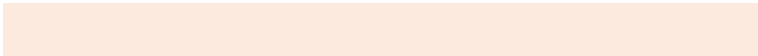
E8EFDf

# Square

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



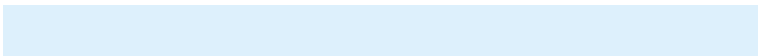
FAE8F4



FBEADD



DFF1E6



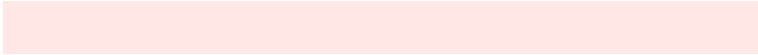
DDF0FC

# Rectangle

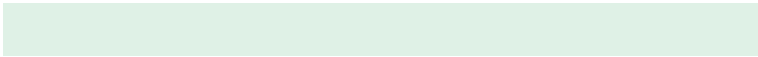
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE8F4



FFE8E6



DFF1E6



D8F2F4

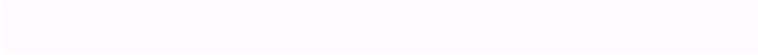


# Sweetspot

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



FAE8F4



FFFAFD



EEE8FA



807D7F



000000



808080



# Same Dimension

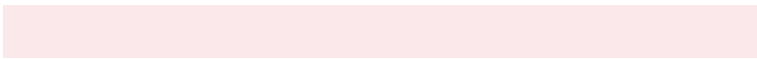
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAE8F4



FFE8F7



FAE8EB



7D7079



BD007E



3D0029



# Inverse Universe

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



FAE8F4



FFE8F7



E8FAF7



7D7079



BD007E

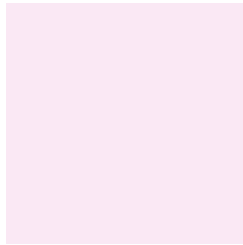


3D0029



# Previews

## White Background



This preview shows how the Hex color #FAE8F4 looks on a white background.

## Color Contrast Check

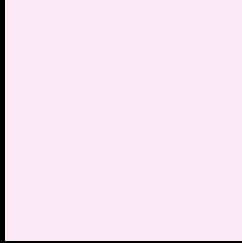
Large Text (above 18pt) WCAG AA × Fail

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 #FAE8F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

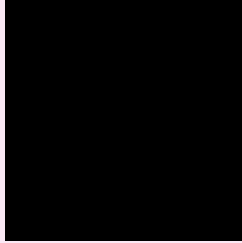
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

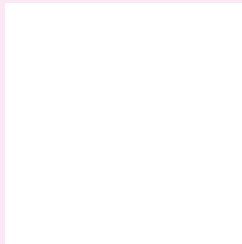
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAE8F4 Background



This preview shows how black text looks on a background with the Hex color FAE8F4.

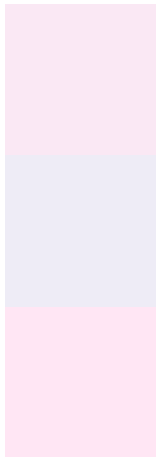


This preview shows how white text looks on a background with the Hex color FAE8F4.

# 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**  
FAE8F4

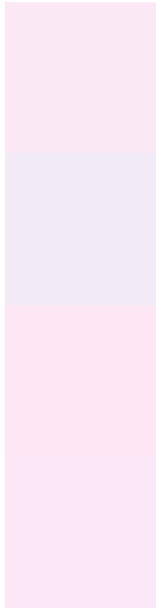
**Protanopia**  
EEECF6

**Deuteranopia**  
FFE6F4



**Tritanopia**  
FBE7F9

# Trichromacy



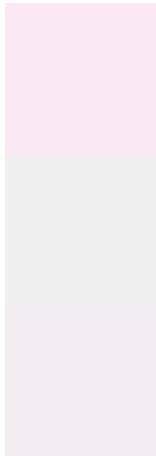
**Original Color**  
FAE8F4

**Protanomaly**  
F2EBF5

**Deuteranomaly**  
FDE7F4

**Tritanomaly**  
FBE7F7

# Monochromacy



**Original Color**  
FAE8F4

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F3ECF1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE8F4 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 #FAE8F4 looks like.

```
.text, #text, p{  
    color:#FAE8F4  
}
```

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 #FAE8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE8F4
}
```

## Border

The CSS property to change the border of an element to Hex FAE8F4 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
#FAE8F4 }
```

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

```
.border{ border-color:#FAE8F4 }
```

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

Here you see how a box with a 4 pixel #FAE8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE8F4; -webkit-box-shadow:4px 4px  
4px 4px #FAE8F4; box-shadow:4px 4px 4px  
4px #FAE8F4 }
```

# Background

The CSS property to change the background color of an element to Hex FAE8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE8F4 }
```

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

```
.background{ background-color:#FAE8F4 }
```

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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