

# Converting Colors

Hex(FAEFF3)

Have a look what the booklet for  
Hex(FAEFF3) contains.

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# **Color**

**Hex(FAEFF3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAEFF3
RGB	250, 239, 243
RGB Percent	98%, 94%, 95%
CMY	0.0196, 0.0627, 0.0471
CMYK	0.00, 0.04, 0.03, 0.02
HSL	338°, 52%, 96%
HSV	338°, 4%, 98%
XYZ	86.4685, 88.5281, 97.3243
YIQ	242.7450, 5.2720, 3.5760

# Conversions

## Conversions Part 2

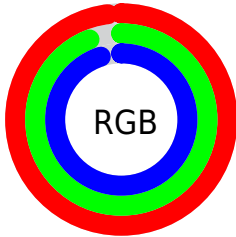
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	250, 239, 243
Decimal	16445427
CIE Lab	95.38, 4.38, -0.62
CIE LCh	95, 4.426, 351.984
Yxy	88.5281, 0.3175, 0.3251
Android (android.graphics.Color)	4294635507 (0xFFFAEFF3)
YUV	242.7450, 0.1257, 6.3626
Hunter-Lab	94.0894, -0.6141, 4.5341

# Details

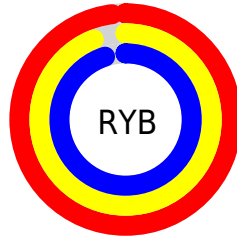
The Hex color **FAEFF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFFAF6**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B7BB** is the 20% darker color. If you saturate the color by 10%, you get **FAD6E3**, and if you desaturate by 10%, it is **FAFFFF**.

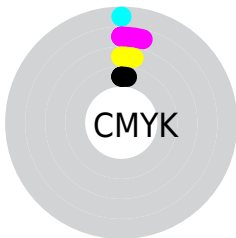
# Distribution



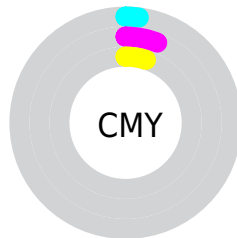
- Red (98%)
- Green (94%)
- Blue (95%)



- Red (98%)
- Yellow (94%)
- Blue (95%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAEFF3 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 FAEFF3 by changing the saturation by 10% instead.



 FAEFF3

FFFFFF

 FAEFF3

 DDD3D7

 C2B7BB

 A69CA0

 8C8286

 72696D

 5A5154

 433A3D

 2C2427

 180F13

 #FAEFF3

 #FAEFF3

 #FAD6E3

 #FAFFFF

 #FABDD3

 #FAA4C3

 #FA8BB3

 #FA72A3

 #FA5994

 #FA4084

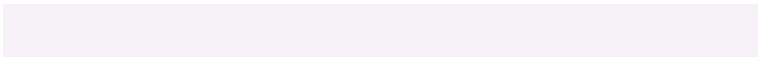
 #FA2774

 #FA0E64

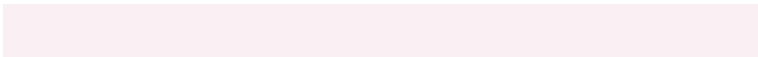
# Harmonies

## Analogous

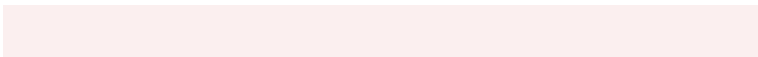
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F0F7



FAEFF3



FBEFEF

# Triad

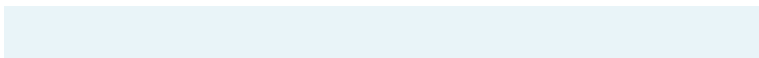
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAEFF3



F2F2EA



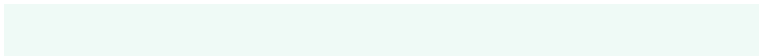
E9F4F8

# Complementary

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



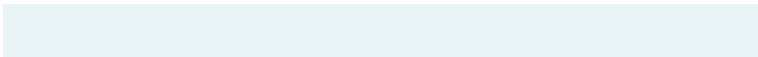
FAEFF3



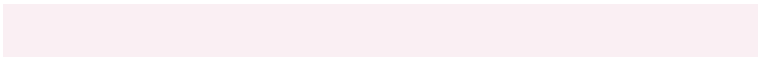
EFFAF6

# Split Complementary

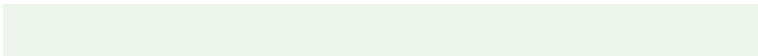
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8F4F5



FAEFF3



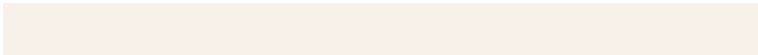
EDF4EC

# Square

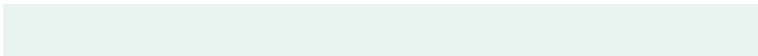
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



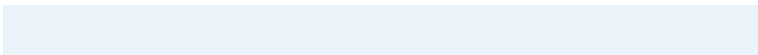
FAEFF3



F7F1E9



E9F4F0



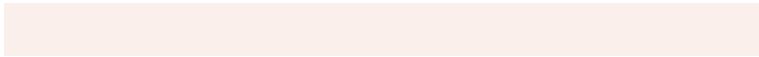
ECF2FA

# Rectangle

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



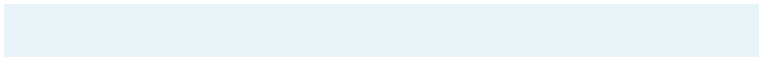
FAEFF3



FBEFEC



E9F4F0

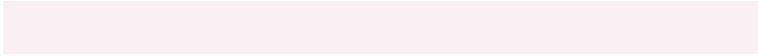


E8F4F7



# Sweetspot

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



FAEFF3



FFFCFD



F6EFA



807E7F



000000



808080



# Same Dimension

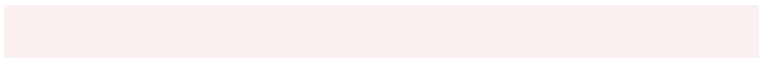
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAEFF3



FFF2F7



FAF0EF



7D7578



BD0045



3D0016

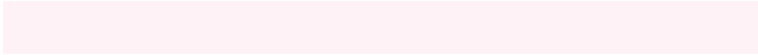


# Inverse Universe

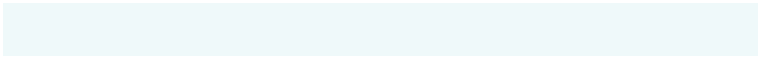
The Inverse Universe completely reimagines the original color for something new.



FAEFF3



FFF2F7



EFF9FA



7D7578



BD0045

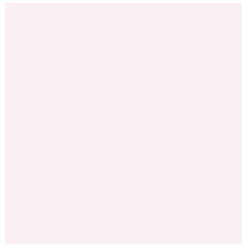


3D0016



# Previews

## White Background



This preview shows how the Hex color FAEFF3 looks on a white background.

## Color Contrast Check

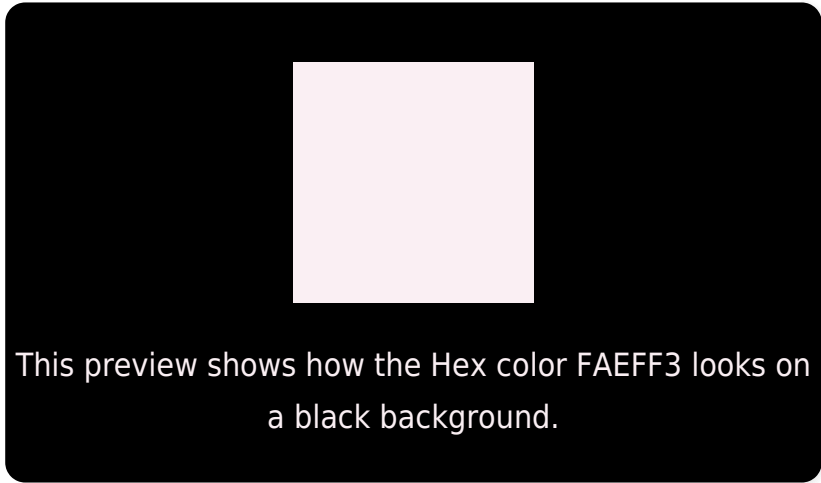
Large Text (above 18pt) WCAG AA × Fail

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

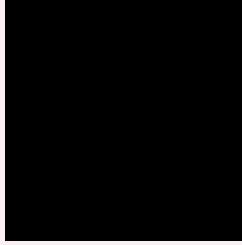
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAEFF3 Background



This preview shows how black text looks on a background with the Hex color FAEFF3.

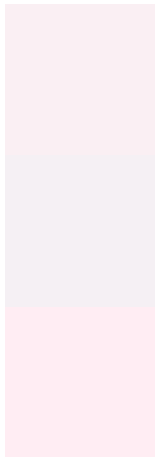


This preview shows how white text looks on a background with the Hex color FAEFF3.

# 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



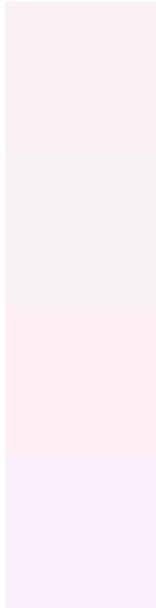
**Original Color**  
FAEFF3

**Protanopia**  
F5F0F4

**Deuteranopia**  
FFEDF3



# Trichromacy



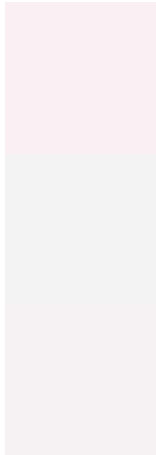
**Original Color**  
FAEFF3

**Protanomaly**  
F7F0F4

**Deuteranomaly**  
FDEEF3

**Tritanomaly**  
FBEEFB

# Monochromacy



**Original Color**  
FAEFF3

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F6F2F3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAEFF3 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 #FAEFF3 looks like.

```
.text, #text, p{  
    color:#FAEFF3  
}
```

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 #FAEFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAEFF3  
}
```

## Border

The CSS property to change the border of an element to Hex FAEFF3 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  
#FAEFF3 }
```

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

```
.border{ border-color:#FAEFF3 }
```

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

Here you see how a box with a 4 pixel #FAEFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAEFF3; -webkit-box-shadow:4px 4px  
4px 4px #FAEFF3; box-shadow:4px 4px 4px  
4px #FAEFF3 }
```

# Background

The CSS property to change the background color of an element to Hex FAEFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAEFF3 }
```

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

```
.background{ background-color:#FAEFF3 }
```

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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