

# Converting Colors

Hex(FAE9FF)

Have a look what the booklet for  
Hex(FAE9FF) contains.

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# **Color**

**Hex(FAE9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE9FF
RGB	250, 233, 255
RGB Percent	98%, 91%, 100%
CMY	0.0196, 0.0863, 0.0000
CMYK	0.02, 0.09, 0.00, 0.00
HSL	286°, 100%, 96%
HSV	286°, 9%, 100%
XYZ	86.6133, 85.8218, 106.6080
YIQ	240.5910, 3.0700, 10.4460

# Conversions

## Conversions Part 2

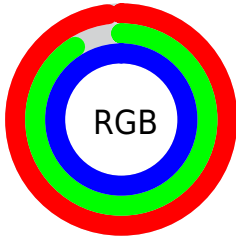
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 233, 255
Decimal	16443903
CIE Lab	94.24, 9.60, -8.53
CIE LCh	94, 12.842, 318.347
Yxy	85.8218, 0.3104, 0.3076
Android (android.graphics.Color)	4294633983 (0xFFFAE9FF)
YUV	240.5910, 7.1036, 8.2517
Hunter-Lab	92.6401, 4.7673, -3.3815

# Details

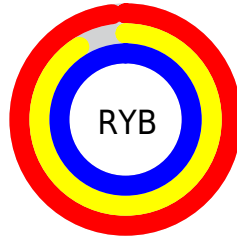
The Hex color **F AE9FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEFFE9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B1C6** is the 20% darker color. If you saturate the color by 10%, you get **F4D0FF**, and if you desaturate by 10%, it is **FFFFFF**.

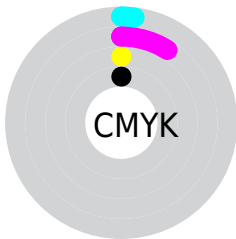
# Distribution



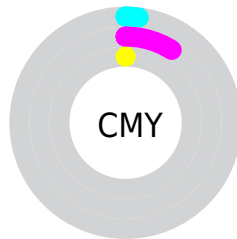
- Red (98%)
- Green (91%)
- Blue (100%)



- Red (98%)
- Yellow (91%)
- Blue (100%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE9FF 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 FAE9FF by changing the saturation by 10% instead.



 FAE9FF

FFFFFF

 FAE9FF

 DDCDE2

 C1B1C6

 A697AB

 8C7D90

 726477

 5A4C5E

 423546

 2C2030

 18091B

 FAE9FF

 FAE9FF

 F4D0FF

FFFFFF

 EEB6FF

 E99CFF

 E383FF

 DD6AFF

 D750FF

 D137FF

 CC1DFF

 C604FF

# Harmonies

## Analogous

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



EBEDFF



FAE9FF



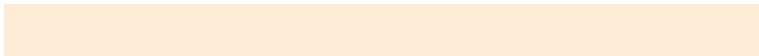
FFE7F4

# Triad

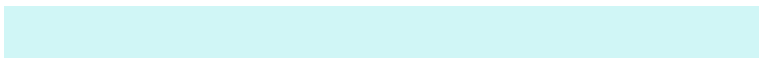
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAE9FF



FEECD6



D0F6F6

# Complementary

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



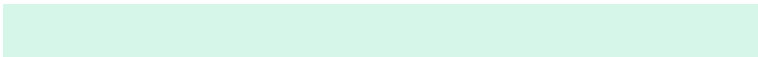
FAE9FF



EEFFE9

# 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.



D6F6E9



FAE9FF



F0F0D7

# Square

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



FAE9FF



FFE8DC



E2F3DE



D2F4FF

# Rectangle

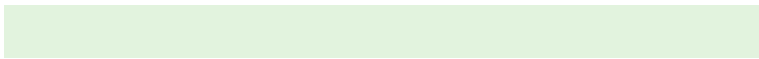
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE9FF



FFE6EB



E2F3DE



D1F6F2



# Sweetspot

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



FAE9FF



FDF7FF



E9EEFF



7E7A80



000000



808080



# Same Dimension

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



FAE9FF



F9E6FF



FFE9F9



7D7380



9400BF



310040



# Inverse Universe

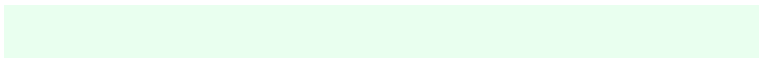
The Inverse Universe completely reimagines the original color for something new.



FFE9EE



FFE6EB



E9FFEF



807376



BF002B

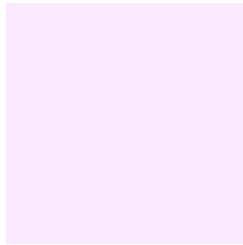


40000E



# Previews

## White Background



This preview shows how the Hex color FAE9FF looks on a white background.

## Color Contrast Check

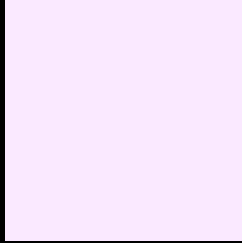
Large Text (above 18pt) WCAG AA × Fail

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 FAE9FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

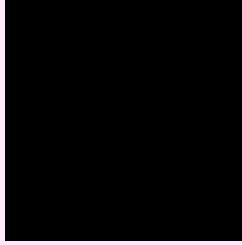
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

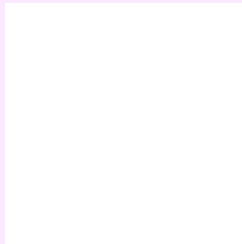
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAE9FF Background



This preview shows how black text looks on a background with the Hex color FAE9FF.

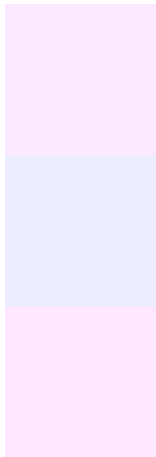


This preview shows how white text looks on a background with the Hex color FAE9FF.

# 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**  
FAE9FF

**Protanopia**  
EDEDFF

**Deuteranopia**  
FEE8FF



# Trichromacy



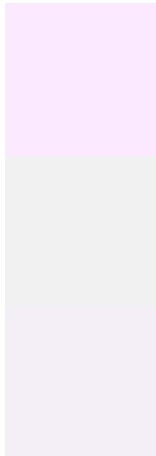
**Original Color**  
FAE9FF

**Protanomaly**  
F2ECFF

**Deuteranomaly**  
FDE8FF

**Tritanomaly**  
FAEAFD

# Monochromacy



**Original Color**  
FAE9FF

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F4EEF6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE9FF 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 #FAE9FF looks like.

```
.text, #text, p{  
    color:#FAE9FF  
}
```

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 #FAE9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE9FF  
}
```

## Border

The CSS property to change the border of an element to Hex FAE9FF 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  
#FAE9FF }
```

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

```
.border{ border-color:#FAE9FF }
```

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

Here you see how a box with a 4 pixel #FAE9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE9FF; -webkit-box-shadow:4px 4px  
4px 4px #FAE9FF; box-shadow:4px 4px 4px  
4px #FAE9FF }
```

# Background

The CSS property to change the background color of an element to Hex FAE9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE9FF }
```

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

```
.background{ background-color:#FAE9FF }
```

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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