

# Converting Colors

Hex(FFE8EF)

Have a look what the booklet for  
Hex(FFE8EF) contains.

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# **Color**

**Hex(FFE8EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE8EF
RGB	255, 232, 239
RGB Percent	100%, 91%, 94%
CMY	0.0000, 0.0902, 0.0627
CMYK	0.00, 0.09, 0.06, 0.00
HSL	342°, 100%, 95%
HSV	342°, 9%, 100%
XYZ	85.6766, 85.2052, 93.5920
YIQ	239.6750, 11.4610, 7.0530

# Conversions

## Conversions Part 2

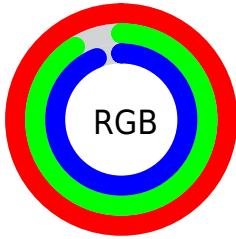
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 232, 239
Decimal	16771311
CIE Lab	93.97, 8.98, -0.56
CIE LCh	94, 8.999, 356.460
Yxy	85.2052, 0.3240, 0.3222
Android (android.graphics.Color)	4294961391 (0xFFFFE8EF)
YUV	239.6750, -0.3328, 13.4400
Hunter-Lab	92.3067, 4.1423, 4.4991

# Details

The Hex color `FFE8EF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E8FFF8`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C6B0B7` is the 20% darker color. If you saturate the color by 10%, you get `FFCFDD`, and if you desaturate by 10%, it is `FFFFFF`.

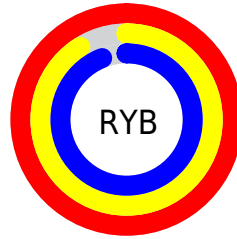
# Distribution



Red (100%)

Green (91%)

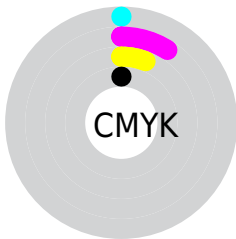
Blue (94%)



Red (100%)

Yellow (91%)

Blue (94%)

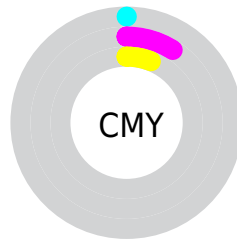


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE8EF 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 FFE8EF by changing the saturation by 10% instead.



 FFE8EF

FFFFFF

 FFE8EF

 E2CCD3

 C6B0B7

 AB969C

 907C82

 776369

 5E4B51

 46343A

 2F1F25

 1C080F

 FFE8EF

 FFE8EF

 FFCFDD

FFFFFF

 FF82A8

 FF9BBA

 FF82A8

 FF6996

 FF4F85

 FF3673

 FF1C61

 FF034F

# Harmonies

## Analogous

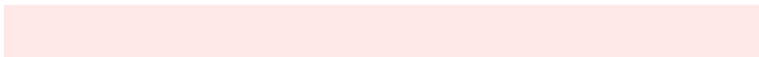
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8E9F7



FFE8EF



FFE8E6

# Triad

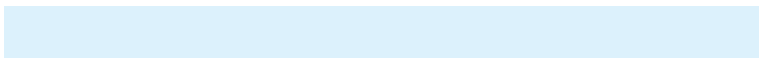
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE8EF



ECEFDE



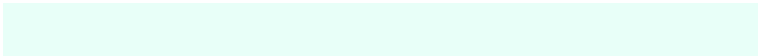
DCF1FC

# Complementary

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



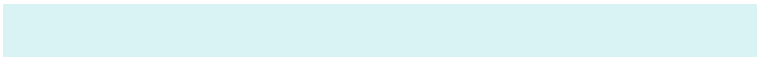
FFE8EF



E8FFF8

# Split Complementary

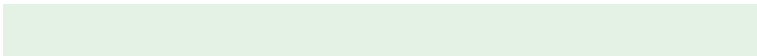
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9F3F5



FFE8EF



E3F2E4

# Square

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



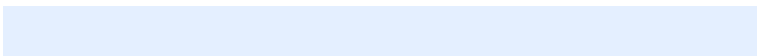
FFE8EF



F6EDDC



DBF3EC



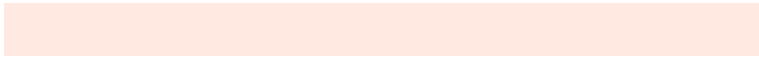
E4EFFF

# Rectangle

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



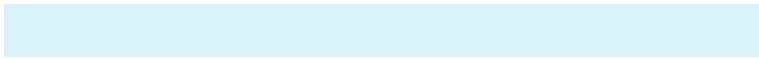
FFE8EF



FFE9E1



DBF3EC



DAF2FA



# Sweetspot

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



FFE8EF



FFF7FA



F8E8FF



807A7C



000000



808080



# Same Dimension

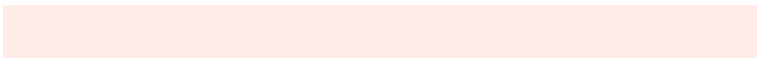
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE8EF



FFE3EB



FFECE8



807377



BF003A



400013



# Inverse Universe

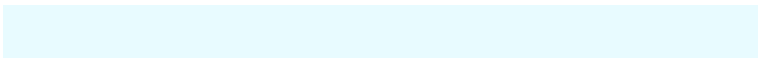
The Inverse Universe completely reimagines the original color for something new.



FFE8EF



FFE3EB



E8FBFF



807377



BF003A

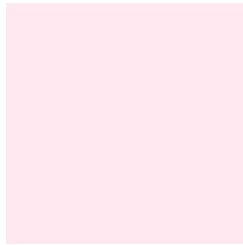


400013



# Previews

## White Background



This preview shows how the Hex color FFE8EF looks on a white background.

## Color Contrast Check

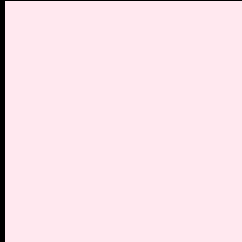
Large Text (above 18pt) WCAG AA × Fail

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 FFE8EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

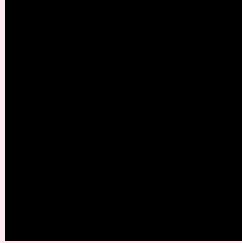
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE8EF Background



This preview shows how black text looks on a background with the Hex color FFE8EF.

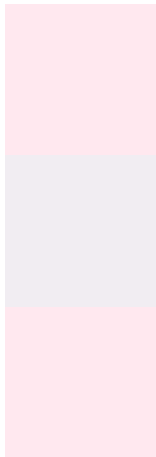


This preview shows how white text looks on a background with the Hex color FFE8EF.

# 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**  
FFE8EF

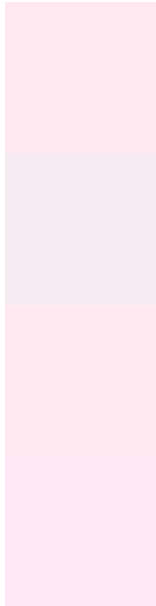
**Protanopia**  
F1EDF2

**Deuteranopia**  
FFE8EF



**Tritanopia**  
FFE7F8

# Trichromacy



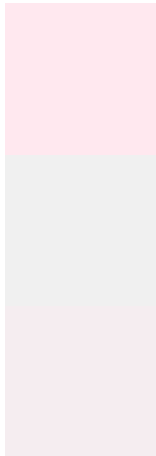
**Original Color**  
FFE8EF

**Protanomaly**  
F6EBF1

**Deuteranomaly**  
FFE8EF

**Tritanomaly**  
FFE7F5

# Monochromacy



**Original Color**  
FFE8EF

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5EDF0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE8EF 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 #FFE8EF looks like.

```
.text, #text, p{  
    color:#FFE8EF  
}
```

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 #FFE8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE8EF
}
```

## Border

The CSS property to change the border of an element to Hex FFE8EF 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
#FFE8EF }
```

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

```
.border{ border-color:#FFE8EF }
```

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

Here you see how a box with a 4 pixel #FFE8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE8EF; -webkit-box-shadow:4px 4px  
4px 4px #FFE8EF; box-shadow:4px 4px 4px  
4px #FFE8EF }
```

# Background

The CSS property to change the background color of an element to Hex FFE8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE8EF }
```

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

```
.background{ background-color:#FFE8EF }
```

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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