

# Converting Colors

Hex(FEE8E9)

Have a look what the booklet for  
Hex(FEE8E9) contains.

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# **Color**

**Hex(FEE8E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE8E9
RGB	254, 232, 233
RGB Percent	100%, 91%, 91%
CMY	0.0039, 0.0902, 0.0863
CMYK	0.00, 0.09, 0.08, 0.00
HSL	357°, 92%, 95%
HSV	357°, 9%, 100%
XYZ	84.4376, 84.6672, 88.9829
YIQ	238.6920, 12.7910, 4.9750

# Conversions

## Conversions Part 2

Format	Color
<b>RYB</b>	254, 232, 233
Decimal	16705769
CIELab	93.74, 7.64, 2.22
CIELCh	94, 7.958, 16.189
Yxy	84.6672, 0.3272, 0.3281
Android (android.graphics.Color)	4294895849 (0xFFFE8E9)
YUV	238.6920, -2.8062, 13.4251
Hunter-Lab	92.0148, 2.7751, 7.0740

# Details

The Hex color **FEE8E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8FEFD**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C5B0B1** is the 20% darker color. If you saturate the color by 10%, you get **FECFD1**, and if you desaturate by 10%, it is **FEFFFF**.

# Distribution



Red (100%)

Green (91%)

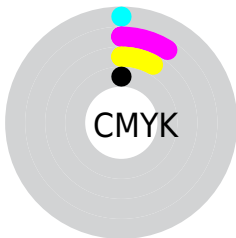
Blue (91%)



Red (100%)

Yellow (91%)

Blue (91%)



Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE8E9 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 FEE8E9 by changing the saturation by 10% instead.



 FEE8E9

FFFFFF

 FEE8E9

 E1CCCD

 C5B0B1

 AA9697

 8F7C7D

 766364

 5D4B4C

 453435

 2E1F20

 1B0709

 FEE8E9

 FEE8E9

 FECFD1

FEFFFF

 FEB5B9

 FE9CA0

 FE8288

 FE6970

 FE5058

 FE363F

 FE1D27

 FE030F

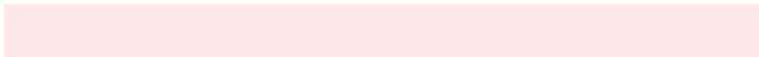
# Harmonies

## Analogous

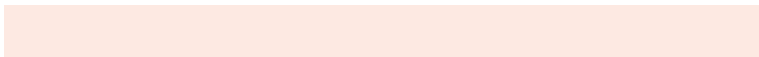
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBE8F1



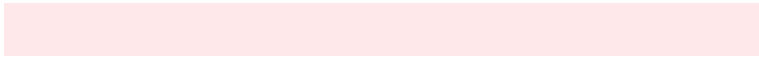
FEE8E9



FDE9E2

# Triad

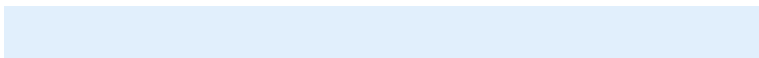
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEE8E9



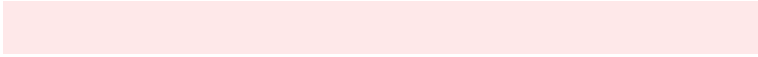
E6F0E2



E1EFC

# Complementary

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



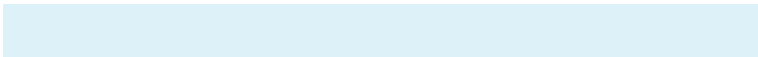
FEE8E9



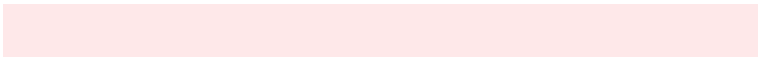
E8FEFD

# Split Complementary

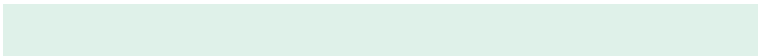
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCF1F8



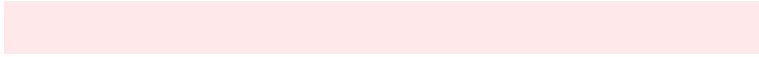
FEE8E9



DFF1E9

# Square

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



FEE8E9



EFEED E



DBF2F1



EAECFC

# Rectangle

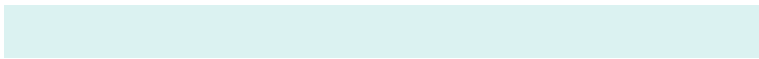
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



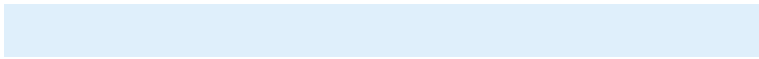
FEE8E9



F9EADF



DBF2F1



DFFEFF



# Sweetspot

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



FEE8E9



FFF7F8



FDE8FE



807A7B



000000

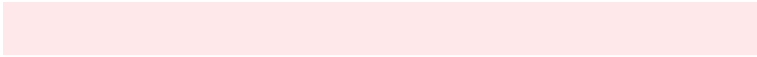


808080



# Same Dimension

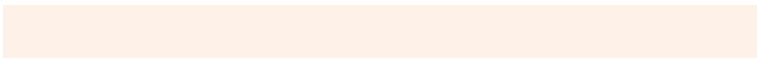
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE8E9



FFE6E7



FEF2E8



807373



BF0009



400003



# Inverse Universe

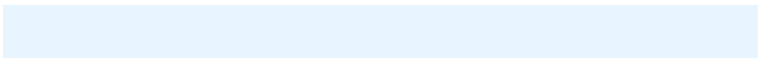
The Inverse Universe completely reimagines the original color for something new.



FEE8E9



FFE6E7



E8F4FE



807373



BF0009

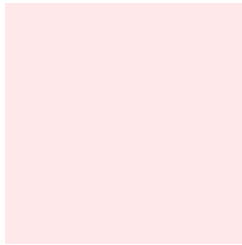


400003



# Previews

## White Background



This preview shows how the Hex color FEE8E9 looks on a white background.

## Color Contrast Check

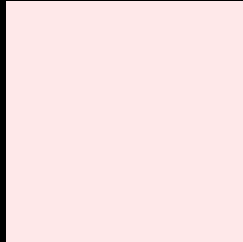
Large Text (above 18pt) WCAG AA × Fail

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 FEE8E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

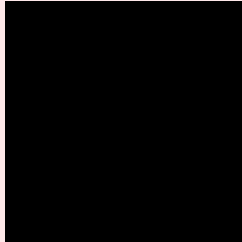
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

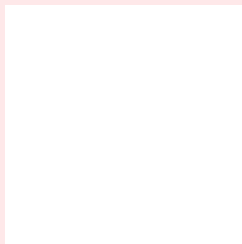
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEE8E9 Background



This preview shows how black text looks on a background with the Hex color FEE8E9.



This preview shows how white text looks on a background with the Hex color FEE8E9.

# 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](#).

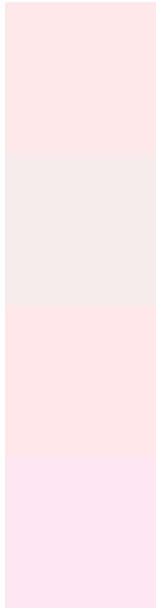
## Dichromacy

	<b>Original Color</b> FEE8E9
	<b>Protanopia</b> F2ECEB
	<b>Deuteranopia</b> FFE7EA



**Tritanopia**  
FFE6F7

# Trichromacy



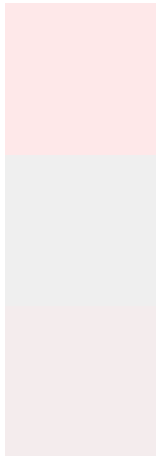
**Original Color**  
FEE8E9

**Protanomaly**  
F6E8EA

**Deuteranomaly**  
FFE7EA

**Tritanomaly**  
FFE7F2

# Monochromacy



**Original Color**  
FEE8E9

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F4ECED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE8E9 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 #FEE8E9 looks like.

```
.text, #text, p{  
    color:#FEE8E9  
}
```

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 #FEE8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE8E9  
}
```

## Border

The CSS property to change the border of an element to Hex FEE8E9 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  
#FEE8E9 }
```

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

```
.border{ border-color:#FEE8E9 }
```

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

Here you see how a box with a 4 pixel #FEE8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE8E9; -webkit-box-shadow:4px 4px  
4px 4px #FEE8E9; box-shadow:4px 4px 4px  
4px #FEE8E9 }
```

# Background

The CSS property to change the background color of an element to Hex FEE8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE8E9 }
```

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

```
.background{ background-color:#FEE8E9 }
```

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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