

# Converting Colors

Hex(FFE9F3)

Have a look what the booklet for  
Hex(FFE9F3) contains.

<b>Hex(FFE9F3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFE9F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE9F3
RGB	255, 233, 243
RGB Percent	100%, 91%, 95%
CMY	0.0000, 0.0863, 0.0471
CMYK	0.00, 0.09, 0.05, 0.00
HSL	333°, 100%, 96%
HSV	333°, 9%, 100%
XYZ	86.5566, 86.0089, 96.8334
YIQ	240.7180, 9.9020, 7.7740

# Conversions

## Conversions Part 2

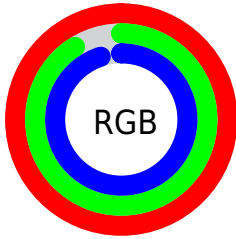
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 233, 243
Decimal	16771571
CIE <sub>Lab</sub>	94.32, 9.14, -2.13
CIE <sub>LCh</sub>	94, 9.390, 346.877
Yxy	86.0089, 0.3213, 0.3193
Android (android.graphics.Color)	4294961651 (0xFFFFE9F3)
YUV	240.7180, 1.1250, 12.5253
Hunter-Lab	92.7410, 4.3001, 3.0124

# Details

The Hex color **FFE9F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9FFF5**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B1BB** is the 20% darker color. If you saturate the color by 10%, you get **FFD0E5**, and if you desaturate by 10%, it is **FFFFFF**.

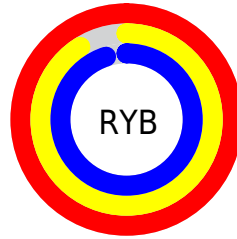
# Distribution



Red (100%)

Green (91%)

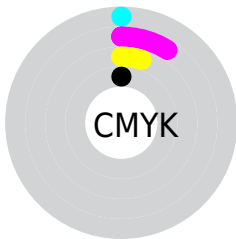
Blue (95%)



Red (100%)

Yellow (91%)

Blue (95%)

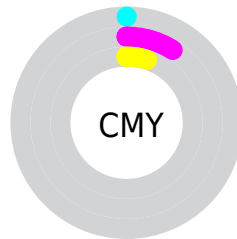


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE9F3 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 FFE9F3 by changing the saturation by 10% instead.



 FFE9F3

FFFFFF

 FFE9F3

 E2CDD7

 C6B1BB

 AB97A0

 907D86

 77646D

 5E4C54

 46353D

 2F2027

 1B0913

 FFE9F3

 FFE9F3

 FFD0E5

FFFFFF

 FFB6D7

 FF9CC9

 FF83BB

 FF6AAD

 FF50A0

 FF3792

 FF1D84

 FF0476

# Harmonies

## Analogous

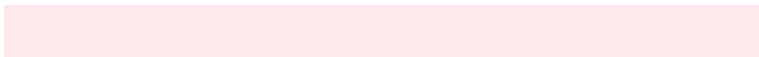
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EBFB



FFE9F3



FFE9EA

# Triad

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



FFE9F3



F1F0DD



DAF3FB

# Complementary

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



FFE9F3



E9FFF5

# 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.



D9F4F4



FFE9F3



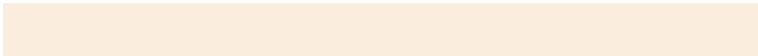
E6F2E2

# Square

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



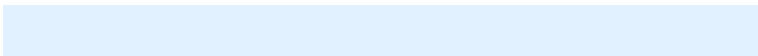
FFE9F3



FAEDDD



DDF4EA



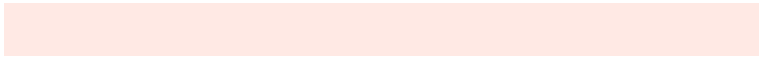
E1F1FF

# Rectangle

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



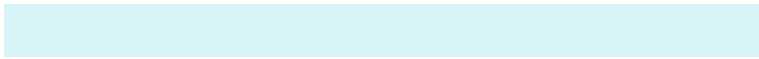
FFE9F3



FFE9E4



DDF4EA



D9F4F9



# Sweetspot

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



FFE9F3



FFF7FB



F5E9FF



807A7D



000000



808080



# Same Dimension

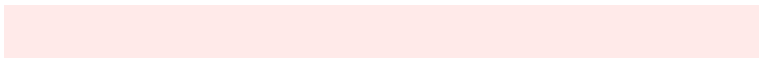
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE9F3



FFE6F1



FFEAE9



807379



BF0057



40001D



# Inverse Universe

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



FFE9F3



FFE6F1



E9FEFF



807379



BF0057

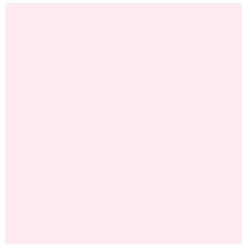


40001D



# Previews

## White Background



This preview shows how the Hex color FFE9F3 looks on a white background.

## Color Contrast Check

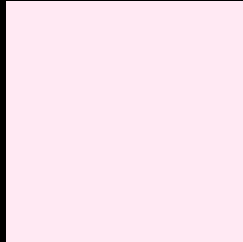
Large Text (above 18pt) WCAG AA × Fail

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 FFE9F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

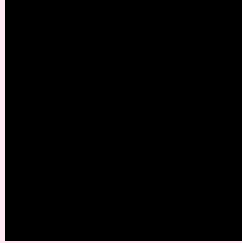
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE9F3 Background



This preview shows how black text looks on a background with the Hex color FFE9F3.

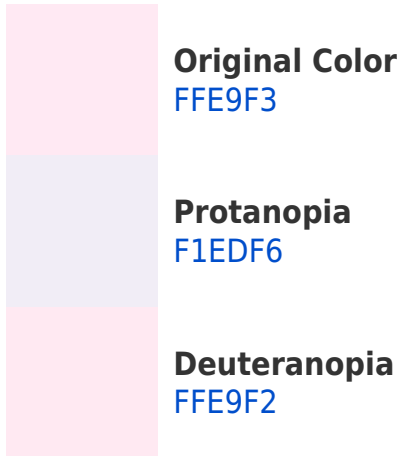


This preview shows how white text looks on a background with the Hex color FFE9F3.

# 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](#).

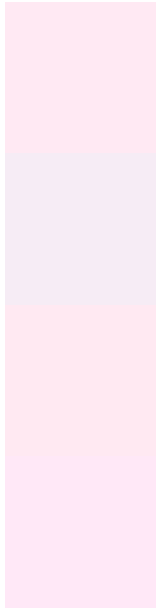
## Dichromacy





**Tritanopia**  
FFE8F9

# Trichromacy



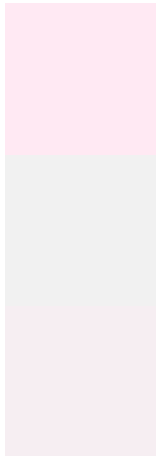
**Original Color**  
FFE9F3

**Protanomaly**  
F6ECF5

**Deuteranomaly**  
FFE9F2

**Tritanomaly**  
FFE8F7

# Monochromacy



**Original Color**  
FFE9F3

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F6EEF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE9F3 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 #FFE9F3 looks like.

```
.text, #text, p{  
    color:#FFE9F3  
}
```

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 #FFE9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE9F3  
}
```

## Border

The CSS property to change the border of an element to Hex FFE9F3 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  
#FFE9F3 }
```

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

```
.border{ border-color:#FFE9F3 }
```

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

Here you see how a box with a 4 pixel #FFE9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE9F3; -webkit-box-shadow:4px 4px  
4px 4px #FFE9F3; box-shadow:4px 4px 4px  
4px #FFE9F3 }
```

# Background

The CSS property to change the background color of an element to Hex FFE9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE9F3 }
```

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

```
.background{ background-color:#FFE9F3 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor