

# Converting Colors

Hex(FFEFF3)

Have a look what the booklet for  
Hex(FFEFF3) contains.

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# **Color**

**Hex(FFEFF3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEFF3
RGB	255, 239, 243
RGB Percent	100%, 94%, 95%
CMY	0.0000, 0.0627, 0.0471
CMYK	0.00, 0.06, 0.05, 0.00
HSL	345°, 100%, 97%
HSV	345°, 6%, 100%
XYZ	88.2842, 89.4641, 97.4092
YIQ	244.2400, 8.2520, 4.6360

# Conversions

## Conversions Part 2

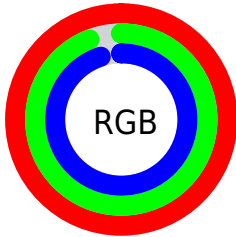
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 239, 243
Decimal	16773107
CIE <sub>Lab</sub>	95.77, 6.06, 0.00
CIE <sub>LCh</sub>	96, 6.064, 0.012
Yxy	89.4641, 0.3208, 0.3251
Android (android.graphics.Color)	4294963187 (0xFFFFE3F3)
YUV	244.2400, -0.6113, 9.4365
Hunter-Lab	94.5854, 1.0838, 5.1497

# Details

The Hex color **FFEFF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFFFB**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B7BB** is the 20% darker color. If you saturate the color by 10%, you get **FFD6E0**, and if you desaturate by 10%, it is **FFFFFF**.

# Distribution



Red (100%)

Green (94%)

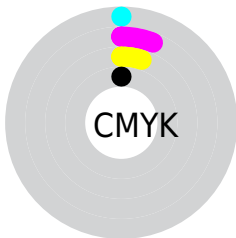
Blue (95%)



Red (100%)

Yellow (94%)

Blue (95%)

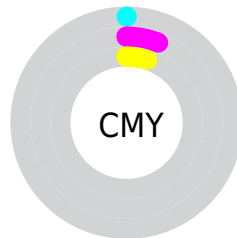


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEFF3 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 FFEFF3 by changing the saturation by 10% instead.



 FFEFF3

FFFFFF

 FFEFF3

 E2D3D7

 C6B7BB

 AB9CA0

 908286

 77696D

 5E5154

 463A3D

 302427

 1B0F13

 FFEFF3

 FFEFF3

 FFD6E0

FFFFFF

 FFBCCD

 FFA3BA

 FF89A6

 FF7093

 FF5680

 FF3C6D

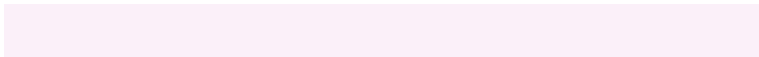
 FF235A

 FF0947

# Harmonies

## Analogous

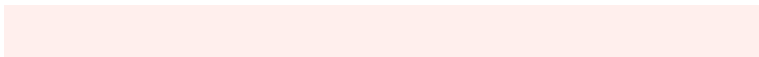
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF0F9



FFEFF3



FFEDED

# Triad

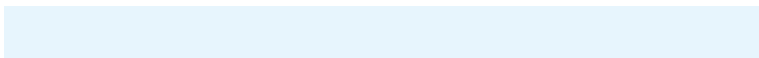
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEFF3



F1F4E9



E7F5FD

# Complementary

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



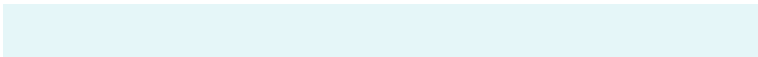
FFEFF3



EFFFB

# Split Complementary

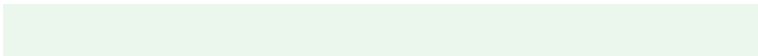
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5F6F8



FFEFF3



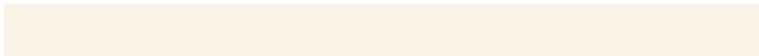
EBF6ED

# Square

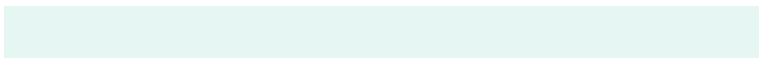
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEFF3



F8F2E7



E6F6F3



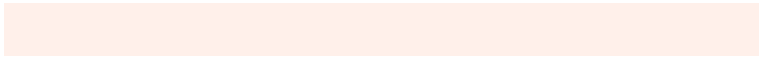
EDF3FE

# Rectangle

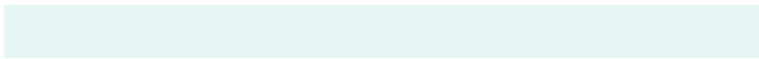
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



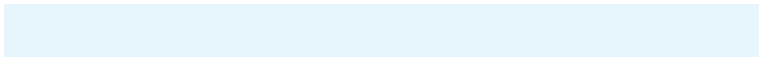
FFEFF3



FFF0EA



E6F6F3

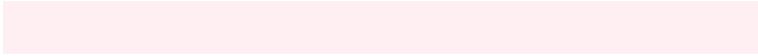


E6F6FC

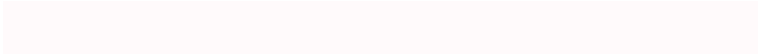


# Sweetspot

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



FFEFF3



FFFAFB



FBEFFF



807D7E



000000



808080



# Same Dimension

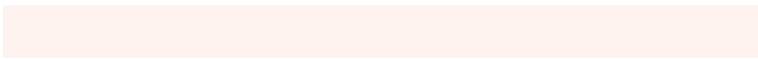
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEFF3



FFEBF0



FFF3EF



807376



BF0030



400010



# Inverse Universe

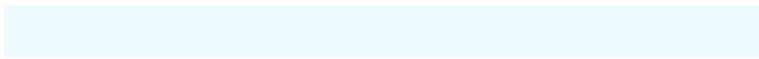
The Inverse Universe completely reimagines the original color for something new.



FFEFF3



FFEBF0



EFFBFF



807376



BF0030

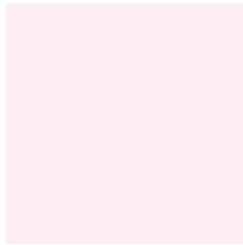


400010



# Previews

## White Background



This preview shows how the Hex color FFEFF3 looks on a white background.

## Color Contrast Check

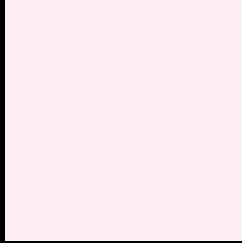
Large Text (above 18pt) WCAG AA × Fail

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 FFEFF3 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

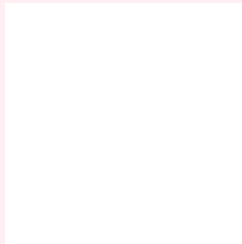
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFEFF3 Background



This preview shows how black text looks on a background with the Hex color FFEFF3.

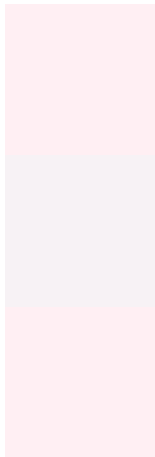


This preview shows how white text looks on a background with the Hex color FFEFF3.

# 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**  
FFEFF3

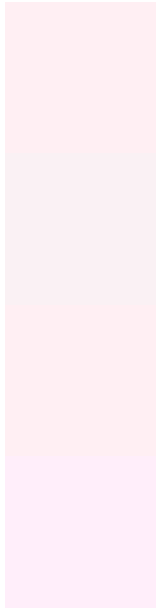
**Protanopia**  
F7F2F5

**Deuteranopia**  
FFEFF3



**Tritanopia**  
FFEEFE

# Trichromacy



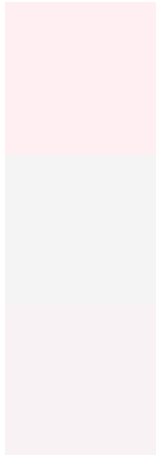
**Original Color**  
FFEFF3

**Protanomaly**  
FAF1F4

**Deuteranomaly**  
FFEFF3

**Tritanomaly**  
FEEF4

# Monochromacy



**Original Color**  
FFEFF3

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F8F2F4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEFF3 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 #FFEFF3 looks like.

```
.text, #text, p{  
    color:#FFEFF3  
}
```

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 #FFEFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEFF3
}
```

## Border

The CSS property to change the border of an element to Hex FFEFF3 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
#FFEFF3 }
```

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

```
.border{ border-color:#FFEFF3 }
```

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

Here you see how a box with a 4 pixel #FFEFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEFF3; -webkit-box-shadow:4px 4px  
4px 4px #FFEFF3; box-shadow:4px 4px 4px  
4px #FFEFF3 }
```

# Background

The CSS property to change the background color of an element to Hex FFEFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEFF3 }
```

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

```
.background{ background-color:#FFEFF3 }
```

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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