

# Converting Colors

Hex(FFEDF3)

Have a look what the booklet for  
Hex(FFEDF3) contains.

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# **Color**

**Hex(F FED F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEDF3
RGB	255, 237, 243
RGB Percent	100%, 93%, 95%
CMY	0.0000, 0.0706, 0.0471
CMYK	0.00, 0.07, 0.05, 0.00
HSL	340°, 100%, 96%
HSV	340°, 7%, 100%
XYZ	87.7018, 88.2994, 97.2151
YIQ	243.0660, 8.8020, 5.6820

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	255, 237, 243
Decimal	16772595
CIE Lab	95.29, 7.09, -0.71
CIE LCh	95, 7.124, 354.276
Yxy	88.2994, 0.3210, 0.3232
Android (android.graphics.Color)	4294962675 (0xFFFFEDF3)
YUV	243.0660, -0.0325, 10.4661
Hunter-Lab	93.9678, 2.1537, 4.4385

# Details

The Hex color **FFEDF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDFFF9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B5BB** is the 20% darker color. If you saturate the color by 10%, you get **FFD4E2**, and if you desaturate by 10%, it is **FFFFFF**.

# Distribution



Red (100%)

Green (93%)

Blue (95%)



Red (100%)

Yellow (93%)

Blue (95%)



Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEDF3 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 FFEDF3 by changing the saturation by 10% instead.



 FFEDF3

FFFFFF

 FFEDF3

 E2D1D7

 C6B5BB

 AB9AA0

 908086

 77676D

 5E4F54

 46383D

 302327

 1B0D13

 FFEDF3

 FFEDF3

 FFD4E2

FFFFFF

 FFBAD1

 FFA1C0

 FF87AF

 FF6E9E

 FF548D

 FF3A7C

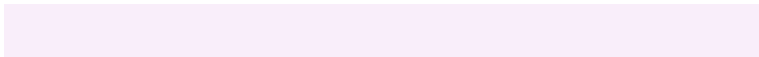
 FF216B

 FF085A

# Harmonies

## Analogous

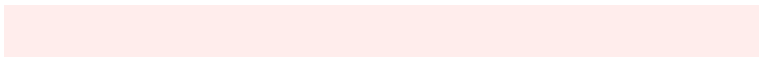
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9EEFA



FFEDEF3



FFEDEC

# Triad

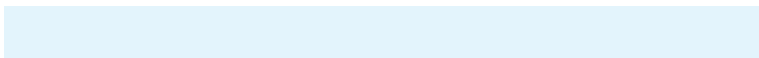
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEDF3



F1F3E5



E3F4FC

# Complementary

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



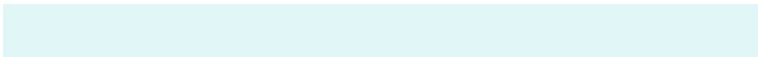
FFEDF3



EDFFF9

# Split Complementary

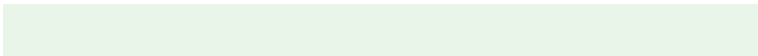
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1F6F7



FFEDF3



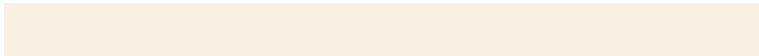
E9F5E9

# Square

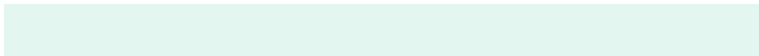
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



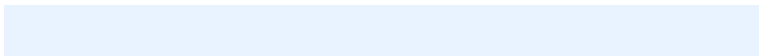
FFEDF3



F9F0E4



E3F6F0



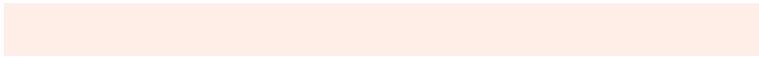
E9F2FF

# Rectangle

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



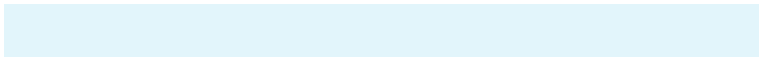
FFEDF3



FFEEE8



E3F6F0



E2F5FB

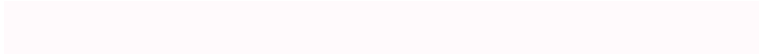


# Sweetspot

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



FFEDF3



FFFAFC



F9EDFF



807D7E



000000



808080



# Same Dimension

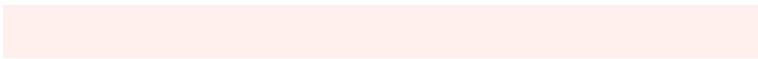
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEDF3



FFEBF1



FFF0ED



807377



BF0040



400015



# Inverse Universe

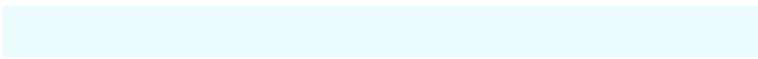
The Inverse Universe completely reimagines the original color for something new.



FFEDF3



FFEBF1



EDFCFF



807377



BF0040

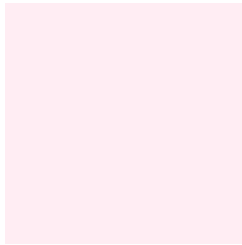


400015



# Previews

## White Background



This preview shows how the Hex color FFEDF3 looks on a white background.

## Color Contrast Check

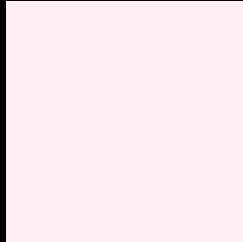
Large Text (above 18pt) WCAG AA × Fail

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 FFEDF3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

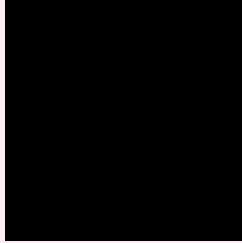
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

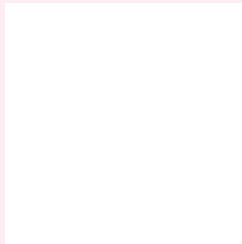
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFEDF3 Background



This preview shows how black text looks on a background with the Hex color FFEDF3.

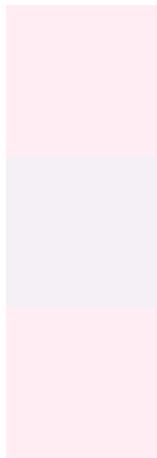


This preview shows how white text looks on a background with the Hex color FFEDF3.

# 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



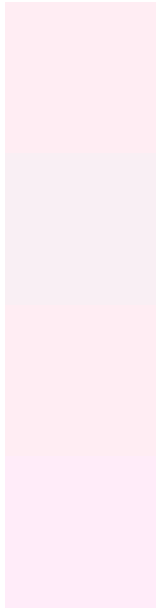
**Original Color**  
FFEDF3

**Protanopia**  
F5F0F5

**Deuteranopia**  
FFEDF3



# Trichromacy



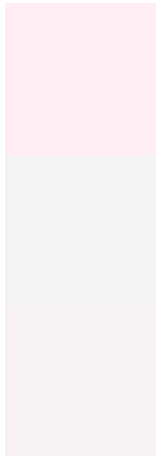
**Original Color**  
FFEDF3

**Protanomaly**  
F9EFF4

**Deuteranomaly**  
FFEDF3

**Tritanomaly**  
FFECF9

# Monochromacy



**Original Color**  
FFEDF3

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F1F3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEDF3 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 #FFEDF3 looks like.

```
.text, #text, p{  
    color:#FFEDF3  
}
```

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 #FFEDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEDF3
}
```

## Border

The CSS property to change the border of an element to Hex FFEDF3 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
#FFEDF3 }
```

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

```
.border{ border-color:#FFEDF3 }
```

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

Here you see how a box with a 4 pixel #FFEDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEDF3; -webkit-box-shadow:4px 4px  
4px 4px #FFEDF3; box-shadow:4px 4px 4px  
4px #FFEDF3 }
```

# Background

The CSS property to change the background color of an element to Hex FFEDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEDF3 }
```

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

```
.background{ background-color:#FFEDF3 }
```

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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