

# Converting Colors

Hex(FFF5E8)

Have a look what the booklet for  
Hex(FFF5E8) contains.

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# **Color**

**Hex(FFF5E8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF5E8
RGB	255, 245, 232
RGB Percent	100%, 96%, 91%
CMY	0.0000, 0.0392, 0.0902
CMYK	0.00, 0.04, 0.09, 0.00
HSL	34°, 100%, 95%
HSV	34°, 9%, 100%
XYZ	88.4579, 92.3910, 89.5149
YIQ	246.5080, 10.1330, -1.9230

# Conversions

## Conversions Part 2

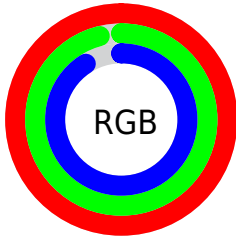
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 255, 232
Decimal	16774632
CIE Lab	96.98, 1.19, 7.43
CIE LCh	97, 7.528, 80.937
Yxy	92.3910, 0.3272, 0.3417
Android (android.graphics.Color)	4294964712 (0xFFFFF5E8)
YUV	246.5080, -7.1524, 7.4475
Hunter-Lab	96.1202, -3.9398, 12.0685

# Details

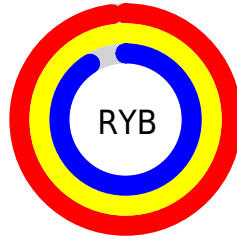
The Hex color **FFF5E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F2FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BDB0** is the 20% darker color. If you saturate the color by 10%, you get **FFEACF**, and if you desaturate by 10%, it is **FFFFFF**.

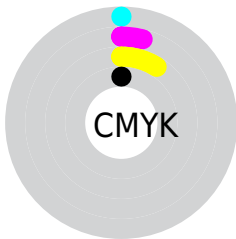
# Distribution



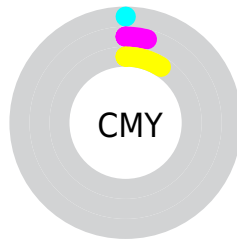
- Red (100%)
- Green (96%)
- Blue (91%)



- Red (98%)
- Yellow (100%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF5E8 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 FFF5E8 by changing the saturation by 10% instead.



 FFF5E8

FFFFFF

 FFF5E8

 E2D9CC

 C6BDB0

 ABA296

 90887C

 776E63

 5E564B

 463F35

 30291F

 1B1407

 FFF5E8

 FFF5E8

 FFEACF

FFFFFF

 FFDFB5

 FFD49B

 FFC982

 FFBE69

 FFB24F

 FFA736

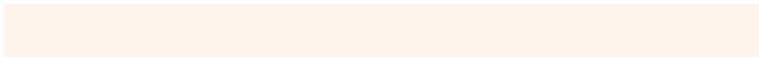
 FF9C1C

 FF9103

# Harmonies

## Analogous

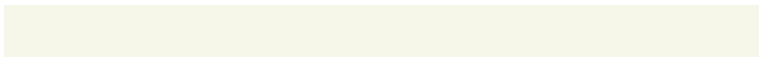
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3EB



FFF5E8



F7F7E9

# Triad

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



FFF5E8



E5FBFB



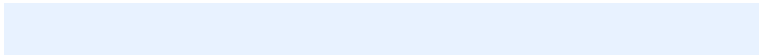
FEF3FF

# Complementary

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



FFF5E8



E8F2FF

# Split Complementary

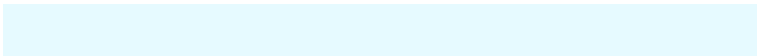
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F5FF



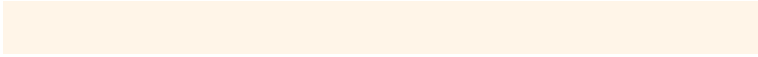
FFF5E8



E6FAFF

# Square

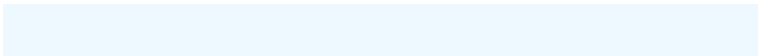
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5E8



E8FBF4



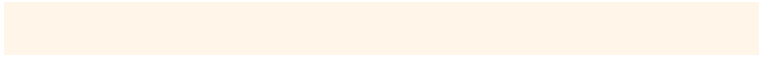
EDF8FF



FFF2F9

# Rectangle

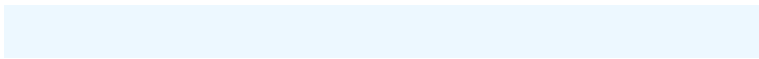
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5E8



F1F9EB



EDF8FF

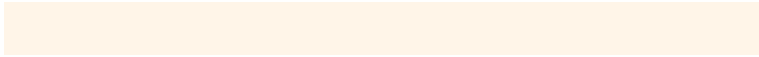


FBF4FF

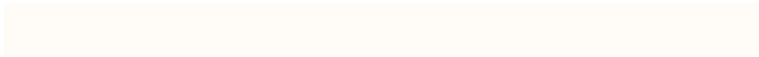


# Sweetspot

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



FFF5E8



FFFCF7



FFE8F2



807D7A



000000

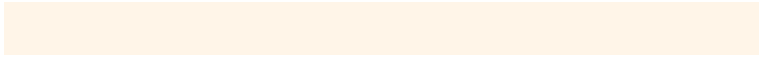


808080

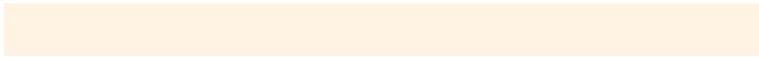


# Same Dimension

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



FFF5E8



FFF3E3



FEFFE8



807A73



BF6C00

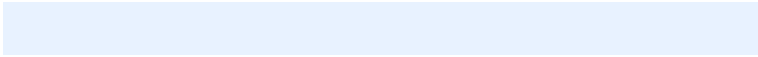


402400

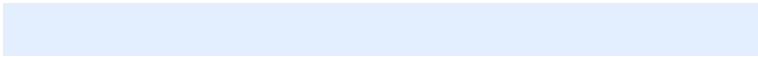


# Inverse Universe

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



E8F2FF



E3EFFF



E9E8FF



737880



0053BF

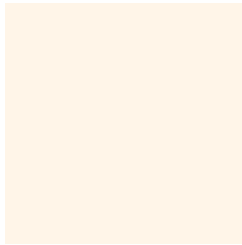


001C40



# Previews

## White Background



This preview shows how the Hex color FFF5E8 looks on a white background.

## Color Contrast Check

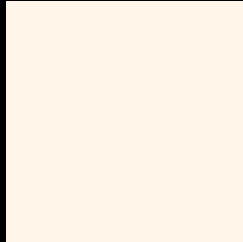
Large Text (above 18pt) WCAG AA × Fail

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 FFF5E8 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 FFF5E8 Background



This preview shows how black text looks on a background with the Hex color FFF5E8.

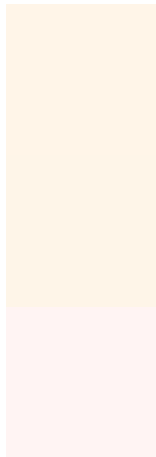


This preview shows how white text looks on a background with the Hex color FFF5E8.

# 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**  
FFF5E8

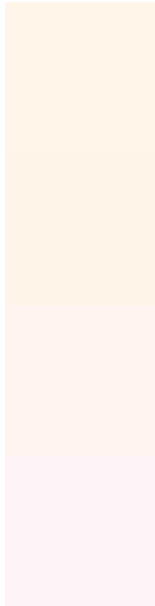
**Protanopia**  
FEF5E8

**Deuteranopia**  
FFF4F3



**Tritanopia**  
FEF3FF

# Trichromacy



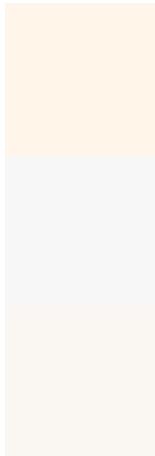
**Original Color**  
FFF5E8

**Protanomaly**  
FEF5E8

**Deuteranomaly**  
FFF4EF

**Tritanomaly**  
FEF4F7

# Monochromacy



**Original Color**  
FFF5E8

**Achromatopsia**  
F7F7F7

**Achromatomaly**  
FAF6F2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF5E8 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 #FFF5E8 looks like.

```
.text, #text, p{  
    color:#FFF5E8  
}
```

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 #FFF5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5E8 }  
}
```

## Border

The CSS property to change the border of an element to Hex FFF5E8 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 #FFF5E8 }  
}
```

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

```
.border{ border-color:#FFF5E8 }
```

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

Here you see how a box with a 4 pixel #FFF5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5E8; -webkit-box-shadow:4px 4px  
4px 4px #FFF5E8; box-shadow:4px 4px 4px  
4px #FFF5E8 }
```

# Background

The CSS property to change the background color of an element to Hex FFF5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5E8 }
```

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

```
.background{ background-color:#FFF5E8 }
```

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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