

# Converting Colors

Hex(FFF0E5)

Have a look what the booklet for  
Hex(FFF0E5) contains.

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# **Color**

**Hex(FFF0E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF0E5
RGB	255, 240, 229
RGB Percent	100%, 94%, 90%
CMY	0.0000, 0.0588, 0.1020
CMYK	0.00, 0.06, 0.10, 0.00
HSL	25°, 100%, 95%
HSV	25°, 10%, 100%
XYZ	86.5429, 89.2373, 86.7920
YIQ	243.2310, 12.4710, -0.2410

# Conversions

## Conversions Part 2

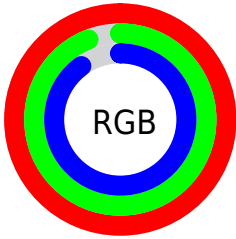
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 248, 229
Decimal	16773349
CIELab	95.68, 3.24, 7.11
CIELCh	96, 7.815, 65.488
Yxy	89.2373, 0.3296, 0.3399
Android (android.graphics.Color)	4294963429 (0xFFFFF0E5)
YUV	243.2310, -7.0159, 10.3214
Hunter-Lab	94.4655, -1.7849, 11.6521

# Details

The Hex color **FFF0E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F4FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B8AE** is the 20% darker color. If you saturate the color by 10%, you get **FFE1CC**, and if you desaturate by 10%, it is **FFFFFF**.

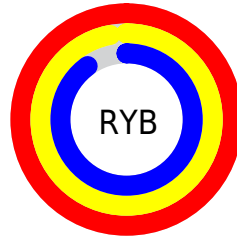
# Distribution



Red (100%)

Green (94%)

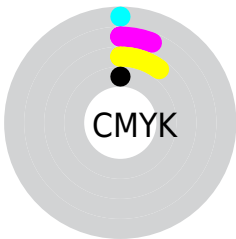
Blue (90%)



Red (100%)

Yellow (97%)

Blue (90%)

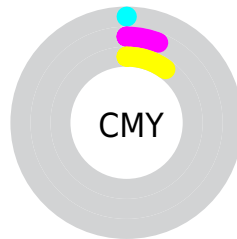


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF0E5 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 FFF0E5 by changing the saturation by 10% instead.



 FFF0E5

 FFF0E5

FFFFFF

 E2D4C9

 C6B8AE

 AB9D93

 908379

 766A60

 5E5249

 463B32

 2F251D

 1C1004

 FFF0E5

 FFF0E5

 FFE1CC

FFFFFF

 FFD3B2

 FFC499

 FFB57F

 FFA666

 FF984C

 FF8933

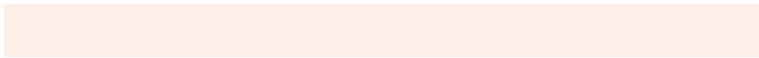
 FF7A19

 FF6C00

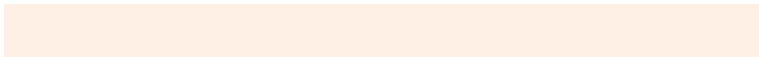
# Harmonies

## Analogous

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



FFEEEA



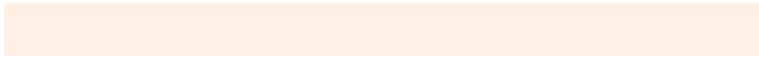
FFF0E5



F8F2E4

# Triad

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



FFF0E5



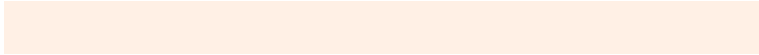
E1F7F4



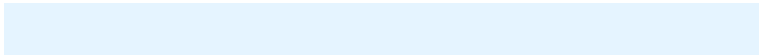
F6F0FF

# Complementary

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



FFF0E5



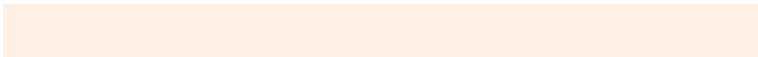
E5F4FF

# 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.



EDF3FF



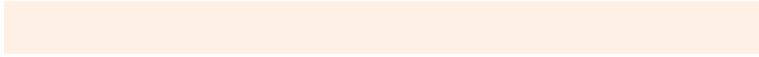
FFF0E5



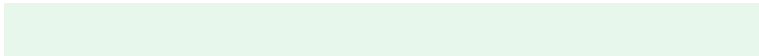
E1F7FB

# Square

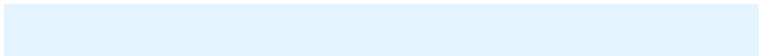
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0E5



E7F7EC



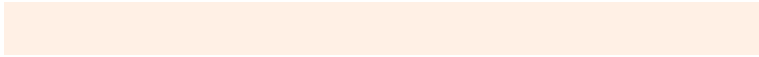
E5F5FF



FEEDF9

# Rectangle

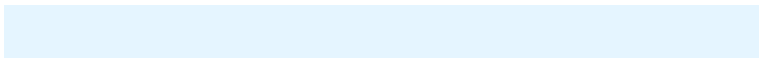
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0E5



F2F4E5



E5F5FF



F3F1FF



# Sweetspot

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



FFF0E5



FFFBF7



FFE5F4



807D7A



000000



808080

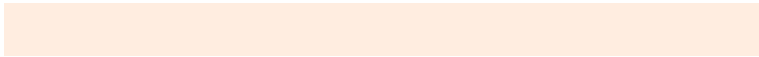


# Same Dimension

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



FFF0E5



FFEDE0



FFFDE5



807873



BF5100

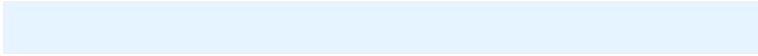


401B00

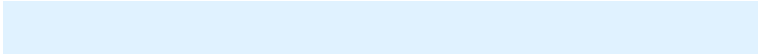


# Inverse Universe

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



E5F4FF



E0F2FF



E5E7FF



737A80



006EBF

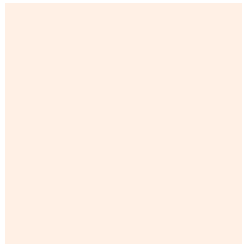


002540



# Previews

## White Background



This preview shows how the Hex color FFF0E5 looks on a white background.

## Color Contrast Check

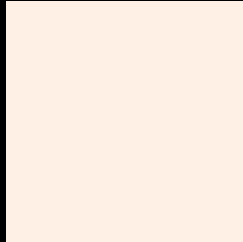
Large Text (above 18pt) WCAG AA × Fail

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 FFF0E5 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 FFF0E5 Background



This preview shows how black text looks on a background with the Hex color FFF0E5.

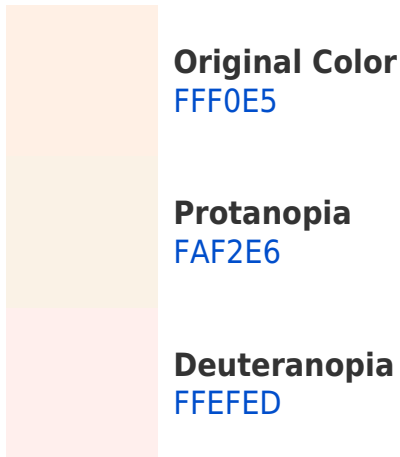


This preview shows how white text looks on a background with the Hex color FFF0E5.

# 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](#).

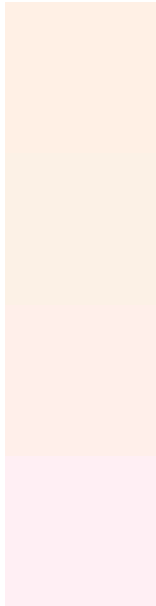
## Dichromacy





**Tritanopia**  
FFEEFC

# Trichromacy



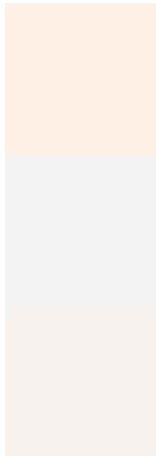
**Original Color**  
FFF0E5

**Protanomaly**  
FCF1E6

**Deuteranomaly**  
FFEFEA

**Tritanomaly**  
FFEFF4

# Monochromacy



**Original Color**  
FFF0E5

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F2EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF0E5 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 #FFF0E5 looks like.

```
.text, #text, p{  
    color:#FFF0E5  
}
```

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 #FFF0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0E5
}
```

## Border

The CSS property to change the border of an element to Hex FFF0E5 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
#FFF0E5 }
```

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

```
.border{ border-color:#FFF0E5 }
```

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

Here you see how a box with a 4 pixel #FFF0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0E5; -webkit-box-shadow:4px 4px  
4px 4px #FFF0E5; box-shadow:4px 4px 4px  
4px #FFF0E5 }
```

# Background

The CSS property to change the background color of an element to Hex FFF0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0E5 }
```

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

```
.background{ background-color:#FFF0E5 }
```

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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