

Converting Colors

Hex(FFF3E3)

Have a look what the booklet for
Hex(FFF3E3) contains.

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Color

Hex(FFF3E3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFF3E3 |
| RGB | 255, 243, 227 |
| RGB Percent | 100%, 95%, 89% |
| CMY | 0.0000, 0.0471, 0.1098 |
| CMYK | 0.00, 0.05, 0.11, 0.00 |
| HSL | 34°, 100%, 95% |
| HSV | 34°, 11%, 100% |
| XYZ | 87.1557, 90.9072, 85.6263 |
| YIQ | 244.7640, 12.2880, -2.4320 |

Conversions

Conversions Part 2

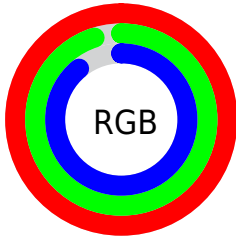
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 248, 255, 227 |
| Decimal | 16774115 |
| CIE _{Lab} | 96.37, 1.40, 9.14 |
| CIE _{LCh} | 96, 9.245, 81.293 |
| Yxy | 90.9072, 0.3305, 0.3448 |
| Android (android.graphics.Color) | 4294964195 (0xFFFFF3E3) |
| YUV | 244.7640, -8.7577, 8.9770 |
| Hunter-Lab | 95.3453, -3.6863, 13.4954 |

Details

The Hex color **FFF3E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3EFFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BBAC** is the 20% darker color. If you saturate the color by 10%, you get **FFE8CA**, and if you desaturate by 10%, it is **FFFEFC**.

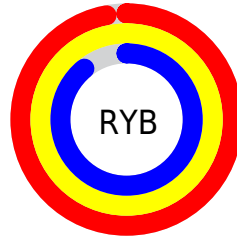
Distribution



Red (100%)

Green (95%)

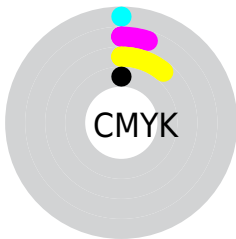
Blue (89%)



Red (97%)

Yellow (100%)

Blue (89%)

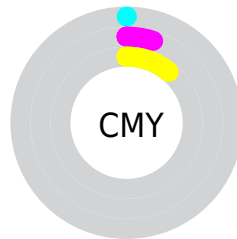


Cyan (0%)

Magenta (5%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3E3 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 FFF3E3 by changing the saturation by 10% instead.

 FFF3E3

 FFF3E3

FFFFFF

 E2D7C7

 C6BBAC

 ABA091

 908677

 766D5F

 5E5447

 463D31

 2F271C

 1C1301

 FFF3E3

 FFF3E3

 FFE8CA

 FFFEFC

 FFDD80

FFFFFF

 FFD296

 FFC77D

 FFBC63

 FFB14A

 FFA631

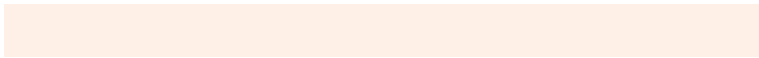
 FF9C17

 FF9200

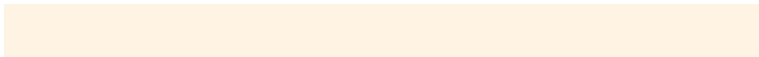
Harmonies

Analogous

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



FFF0E7



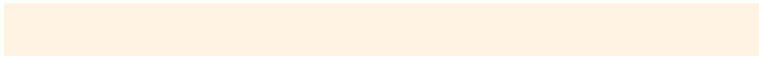
FFF3E3



F5F6E4

Triad

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



FFF3E3



DFFAFB



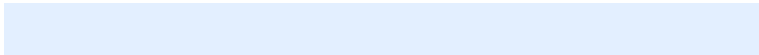
FEF0FF

Complementary

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



FFF3E3



E3EFFF

Split Complementary

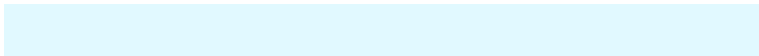
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F3FF



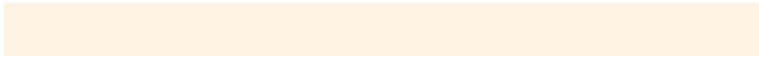
FFF3E3



E1F9FF

Square

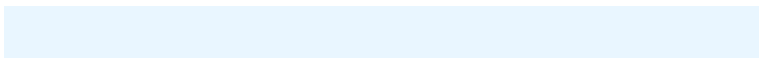
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF3E3



E2FAF1



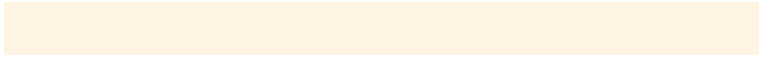
E9F6FF



FFEFF8

Rectangle

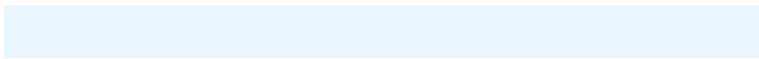
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3E3



EEF8E7



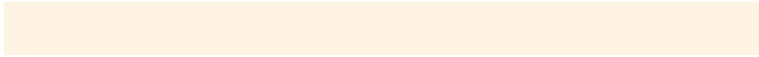
E9F6FF



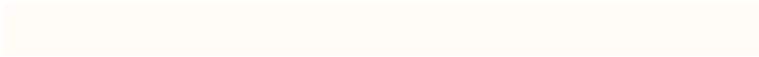
FBF1FF

Sweetspot

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



FFF3E3



FFFCF7



FFE3EF



807D7A



000000



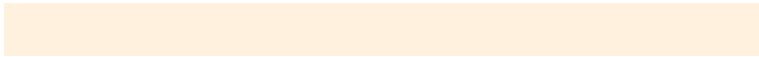
808080

Same Dimension

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



FFF3E3



FFF1DE



FDFFE3



807A73



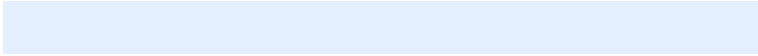
BF6D00



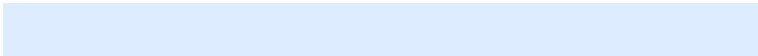
402400

Inverse Universe

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



E3EFFF



DEECFF



E5E3FF



737880



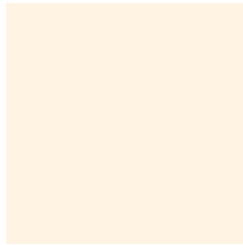
0052BF



001B40

Previews

White Background



This preview shows how the Hex color FFF3E3 looks on a white background.

Color Contrast Check

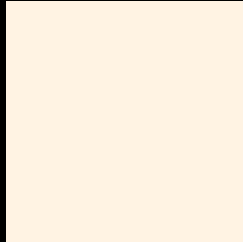
Large Text (above 18pt) WCAG AA × Fail

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 FFF3E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

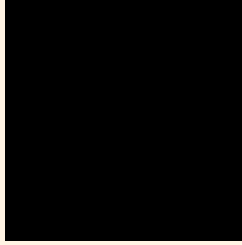
Any Text WCAG AA ✓ Pass

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 FFF3E3 Background



This preview shows how black text looks on a background with the Hex color FFF3E3.

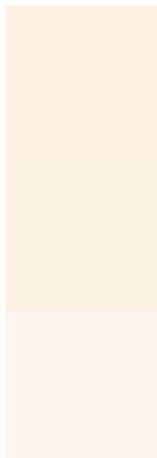


This preview shows how white text looks on a background with the Hex color FFF3E3.

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
FFF3E3

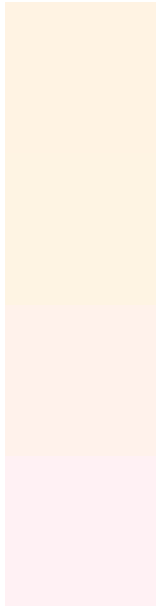
Protanopia
FDF4E3

Deuteranopia
FFF2EF



Tritanopia
FFF0FE

Trichromacy



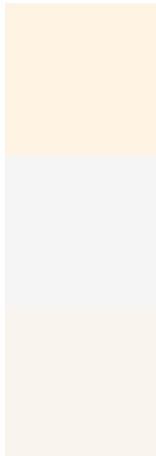
Original Color
FFF3E3

Protanomaly
FEF4E3

Deuteranomaly
FFF2EB

Tritanomaly
FFF1F4

Monochromacy



Original Color
FFF3E3

Achromatopsia
F5F5F5

Achromatomaly
F9F4EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3E3 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 #FFF3E3 looks like.

```
.text, #text, p{  
    color:#FFF3E3  
}
```

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 #FFF3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3E3
}
```

Border

The CSS property to change the border of an element to Hex FFF3E3 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
#FFF3E3 }
```

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

```
.border{ border-color:#FFF3E3 }
```

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

Here you see how a box with a 4 pixel #FFF3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3E3; -webkit-box-shadow:4px 4px  
4px 4px #FFF3E3; box-shadow:4px 4px 4px  
4px #FFF3E3 }
```

Background

The CSS property to change the background color of an element to Hex FFF3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3E3 }
```

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

```
.background{ background-color:#FFF3E3 }
```

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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