

Converting Colors

Hex(FFF0E9)

Have a look what the booklet for
Hex(FFF0E9) contains.

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Color

Hex(FFF0E9)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0E9
RGB	255, 240, 233
RGB Percent	100%, 94%, 91%
CMY	0.0000, 0.0588, 0.0863
CMYK	0.00, 0.06, 0.09, 0.00
HSL	19°, 100%, 96%
HSV	19°, 9%, 100%
XYZ	87.1081, 89.4634, 89.7679
YIQ	243.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

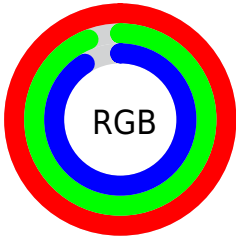
Format	Color
R_{YB}	255, 243, 233
Decimal	16773353
CIE _{Lab}	95.77, 3.89, 5.18
CIE _{LCh}	96, 6.476, 53.090
Yxy	89.4634, 0.3271, 0.3359
Android (android.graphics.Color)	4294963433 (0xFFFFF0E9)
YUV	243.6870, -5.2687, 9.9215
Hunter-Lab	94.5851, -1.1344, 9.9392

Details

The Hex color **FFF0E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F8FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B8B1** is the 20% darker color. If you saturate the color by 10%, you get **FFDFD0**, and if you desaturate by 10%, it is **FFFFFF**.

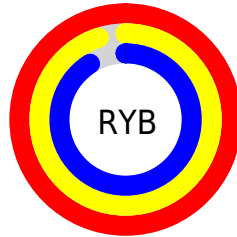
Distribution



Red (100%)

Green (94%)

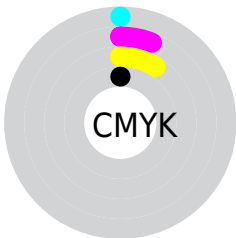
Blue (91%)



Red (100%)

Yellow (95%)

Blue (91%)

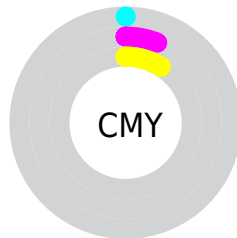


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF0E9 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 FFF0E9 by changing the saturation by 10% instead.

 FFF0E9

 FFF0E9

FFFFFF

 E2D4CD

 C6B8B1

 AB9D97

 90837D

 776A64

 5E524C

 463B35

 2F2520

 1B1009

 FFF0E9

 FFF0E9

 FFDFD0

FFFFFF

 FFCDB6

 FFBC9C

 FFAA83

 FF996A

 FF8850

 FF7637

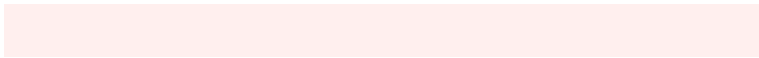
 FF651D

 FF5404

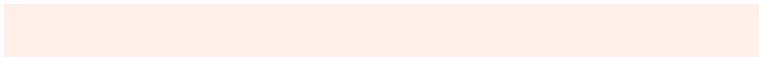
Harmonies

Analogous

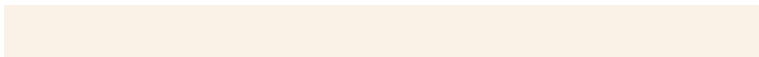
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFE6



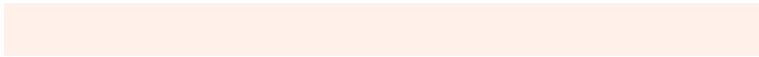
FFF0E9



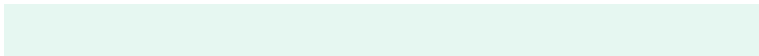
FAF2E6

Triad

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



FFF0E9



E6F7F1



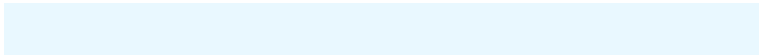
F2F2FE

Complementary

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



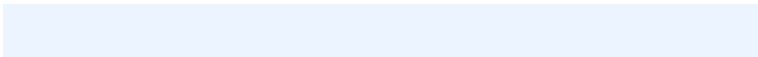
FFF0E9



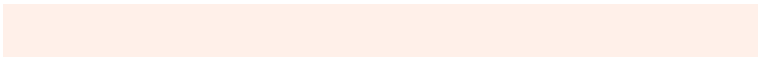
E9F8FF

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.



EBF4FF



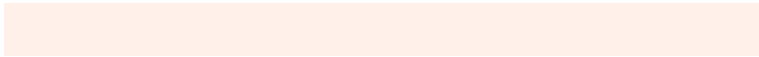
FFF0E9



E4F7F7

Square

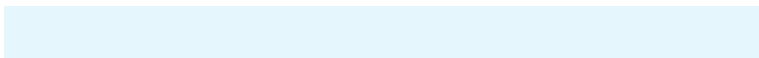
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



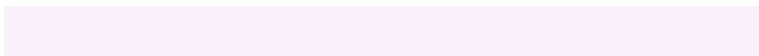
FFF0E9



ECF6EB



E6F6FD



FAF0FA

Rectangle

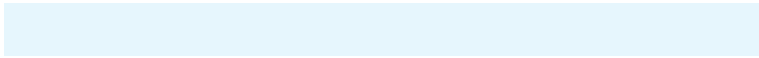
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0E9



F5F3E7



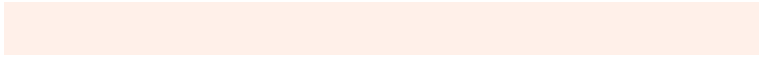
E6F6FD



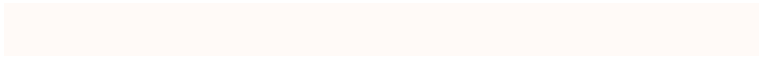
F0F2FF

Sweetspot

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



FFF0E9



FFFAF7



FFE9F8



807C7A



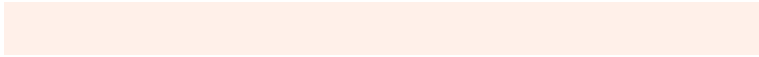
000000



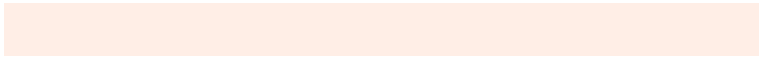
808080

Same Dimension

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



FFF0E9



FFEEE6



FFFBE9



807773



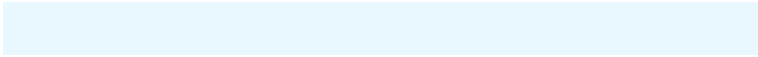
BF3D00



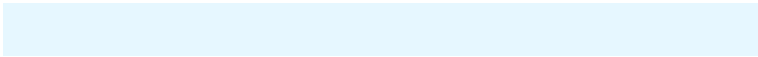
401400

Inverse Universe

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



E9F8FF



E6F7FF



E9EDFF



737B80



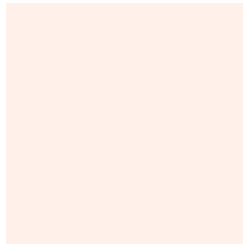
0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFF0E9 looks on a white background.

Color Contrast Check

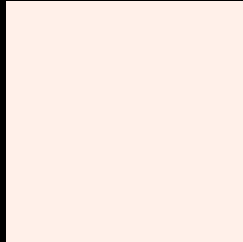
Large Text (above 18pt) WCAG AA × Fail

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 FFF0E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

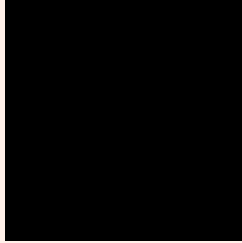
Any Text WCAG AA ✓ Pass

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 FFF0E9 Background



This preview shows how black text looks on a background with the Hex color FFF0E9.

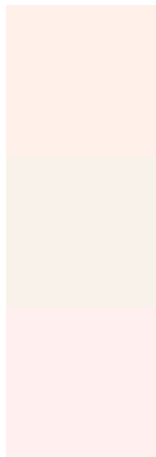


This preview shows how white text looks on a background with the Hex color FFF0E9.

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](#).

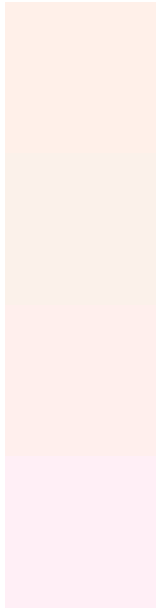
Dichromacy

	Original Color FFF0E9
	Protanopia F9F2EA
	Deuteranopia FFEFEF



Tritanopia
FFEEFD

Trichromacy



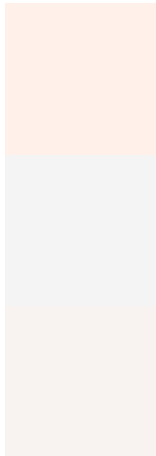
Original Color
FFF0E9

Protanomaly
FBF1EA

Deuteranomaly
FFEFE9

Tritanomaly
FFEFF6

Monochromacy



Original Color
FFF0E9

Achromatopsia
F4F4F4

Achromatomaly
F8F3F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF0E9 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 #FFF0E9 looks like.

```
.text, #text, p{  
    color:#FFF0E9  
}
```

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 #FFF0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0E9
}
```

Border

The CSS property to change the border of an element to Hex FFF0E9 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
#FFF0E9 }
```

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

```
.border{ border-color:#FFF0E9 }
```

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

Here you see how a box with a 4 pixel #FFF0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0E9; -webkit-box-shadow:4px 4px  
4px 4px #FFF0E9; box-shadow:4px 4px 4px  
4px #FFF0E9 }
```

Background

The CSS property to change the background color of an element to Hex FFF0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0E9 }
```

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

```
.background{ background-color:#FFF0E9 }
```

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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