

Converting Colors

Hex(FFF5E1)

Have a look what the booklet for
Hex(FFF5E1) contains.

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Color

Hex(FFF5E1)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E1
RGB	255, 245, 225
RGB Percent	100%, 96%, 88%
CMY	0.0000, 0.0392, 0.1176
CMYK	0.00, 0.04, 0.12, 0.00
HSL	40°, 100%, 94%
HSV	40°, 12%, 100%
XYZ	87.4830, 92.0011, 84.3813
YIQ	245.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

Format	Color
R _Y B	240, 255, 225
Decimal	16774625
CIE Lab	96.82, 0.07, 10.81
CIE LCh	97, 10.812, 89.619
Yxy	92.0011, 0.3315, 0.3487
Android (android.graphics.Color)	4294964705 (0xFFFFF5E1)
YUV	245.7100, -10.2100, 8.1473
Hunter-Lab	95.9172, -5.0509, 14.9828

Details

The Hex color **FFF5E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1EBFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BDAA** is the 20% darker color. If you saturate the color by 10%, you get **FFEDC8**, and if you desaturate by 10%, it is **FFFEFB**.

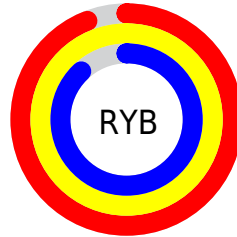
Distribution



Red (100%)

Green (96%)

Blue (88%)



Red (94%)

Yellow (100%)

Blue (88%)



Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF5E1 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 FFF5E1 by changing the saturation by 10% instead.

 FFF5E1

 FFF5E1

FFFFFF

 E2D9C5

 C6BDAA

 ABA28F

 908876

 766E5D

 5E5645

 463F2F

 2F291A

 1C1400

 FFF5E1

 FFF5E1

 FFEDC8

 FFFEFB

 FFE4AE

FFFFFF

 FFDC94

 FFD37B

 FFCB62

 FFC248

 FFBA2F

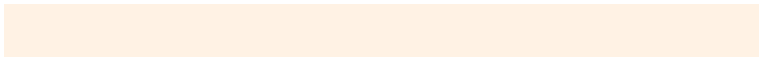
 FFB115

 FFAA00

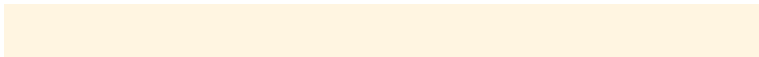
Harmonies

Analogous

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



FFF2E4



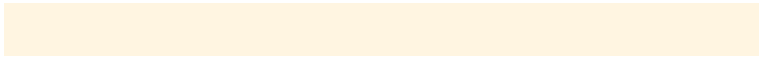
FFF5E1



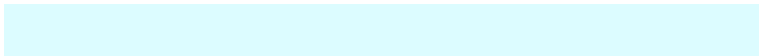
F3F8E4

Triad

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



FFF5E1



DCFCFF



FFF0FF

Complementary

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



FFF5E1



E1EBFF

Split Complementary

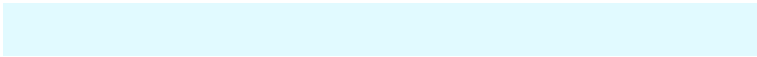
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8F3FF



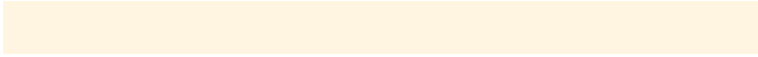
FFF5E1



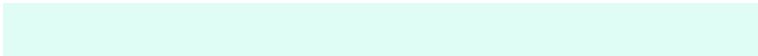
E1FAFF

Square

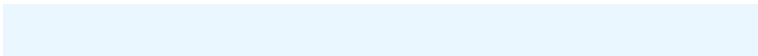
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5E1



DFFCF5



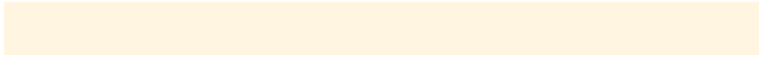
EBF7FF



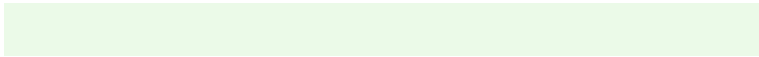
FFEFF6

Rectangle

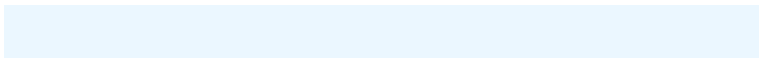
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5E1



EBFAE8



EBF7FF



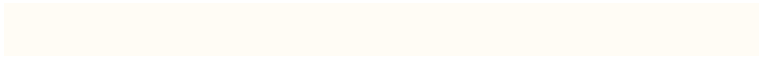
FFF1FF

Sweetspot

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



FFF5E1



FFFCF5



FFE1EB



807D79



000000



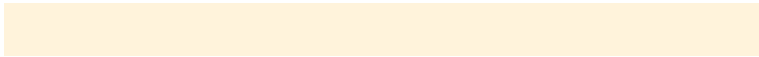
808080

Same Dimension

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



FFF5E1



FFF3DB



FAFFE1



807B73



BF8000



402B00

Inverse Universe

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



E1EBFF



DBE7FF



E6E1FF



737780



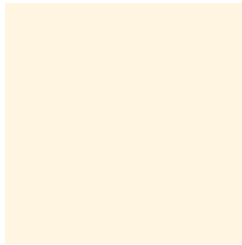
0040BF



001540

Previews

White Background



This preview shows how the Hex color FFF5E1 looks on a white background.

Color Contrast Check

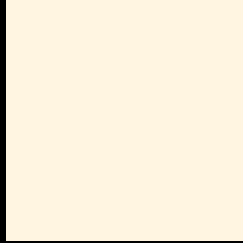
Large Text (above 18pt) WCAG AA × Fail

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 FFF5E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

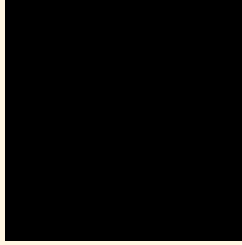
Any Text WCAG AA ✓ Pass

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 FFF5E1 Background



This preview shows how black text looks on a background with the Hex color FFF5E1.


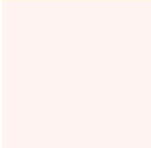
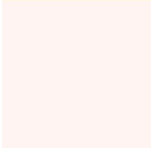


This preview shows how white text looks on a background with the Hex color FFF5E1.

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](#).

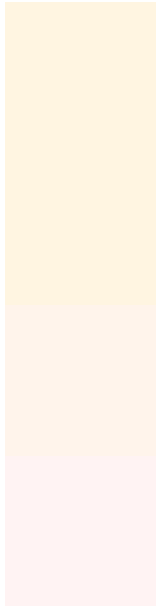
Dichromacy

	Original Color FFF5E1
	Protanopia FFF5E1
	Deuteranopia FFF4F1



Tritanopia
FFF2FE

Trichromacy



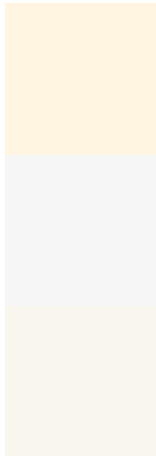
Original Color
FFF5E1

Protanomaly
FFF5E1

Deuteranomaly
FFF4EB

Tritanomaly
FFF3F3

Monochromacy



Original Color
FFF5E1

Achromatopsia
F6F6F6

Achromatomaly
F9F6EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF5E1 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 #FFF5E1 looks like.

```
.text, #text, p{  
    color:#FFF5E1  
}
```

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 #FFF5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5E1
}
```

Border

The CSS property to change the border of an element to Hex FFF5E1 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
#FFF5E1 }
```

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

```
.border{ border-color:#FFF5E1 }
```

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

Here you see how a box with a 4 pixel #FFF5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5E1; -webkit-box-shadow:4px 4px  
4px 4px #FFF5E1; box-shadow:4px 4px 4px  
4px #FFF5E1 }
```

Background

The CSS property to change the background color of an element to Hex FFF5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5E1 }
```

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

```
.background{ background-color:#FFF5E1 }
```

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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