

Converting Colors

Hex(FFF5E5)

Have a look what the booklet for
Hex(FFF5E5) contains.

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Color

Hex(FFF5E5)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E5
RGB	255, 245, 229
RGB Percent	100%, 96%, 90%
CMY	0.0000, 0.0392, 0.1020
CMYK	0.00, 0.04, 0.10, 0.00
HSL	37°, 100%, 95%
HSV	37°, 10%, 100%
XYZ	88.0353, 92.2220, 87.2894
YIQ	246.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

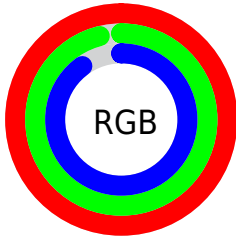
Format	Color
R_{YB}	245, 255, 229
Decimal	16774629
CIE _{Lab}	96.91, 0.70, 8.88
CIE _{LCh}	97, 8.908, 85.466
Yxy	92.2220, 0.3290, 0.3447
Android (android.graphics.Color)	4294964709 (0xFFFFF5E5)
YUV	246.1660, -8.4628, 7.7474
Hunter-Lab	96.0323, -4.4209, 13.3304

Details

The Hex color **FFF5E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5EFFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BDAE** is the 20% darker color. If you saturate the color by 10%, you get **FFEBCC**, and if you desaturate by 10%, it is **FFFFFF**.

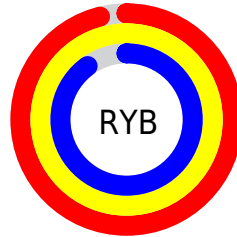
Distribution



Red (100%)

Green (96%)

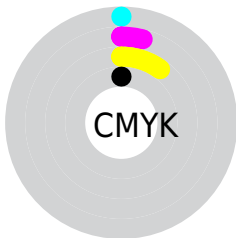
Blue (90%)



Red (96%)

Yellow (100%)

Blue (90%)

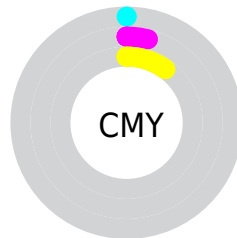


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF5E5 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 FFF5E5 by changing the saturation by 10% instead.

 FFF5E5

 FFF5E5

FFFFFF

 E2D9C9

 C6BDAE

 ABA293

 908879

 776E60

 5E5649

 463F32

 2F291D

 1C1404

 FFF5E5

 FFF5E5

 FFEBCB

FFFFFF

 FFE1B2

 FFD899

 FFCE7F

 FFC466

 FFBA4C

 FFB033

 FFA719

 FF9D00

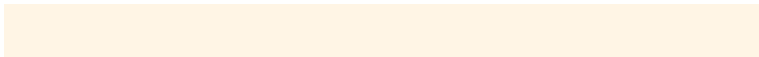
Harmonies

Analogous

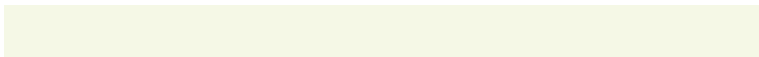
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2E8



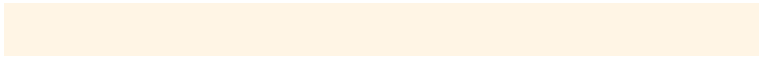
FFF5E5



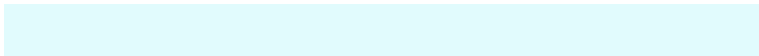
F5F8E6

Triad

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



FFF5E5



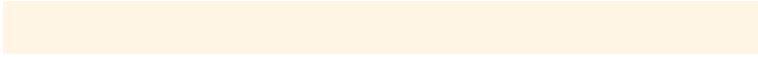
E1FBFD



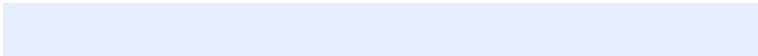
FFF2FF

Complementary

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



FFF5E5



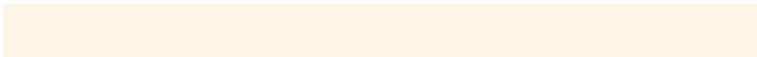
E5EFFF

Split Complementary

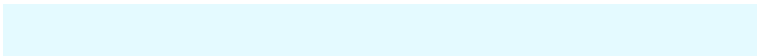
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F4FF



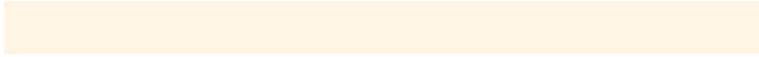
FFF5E5



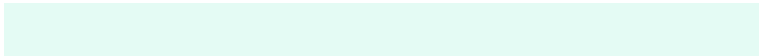
E4FAFF

Square

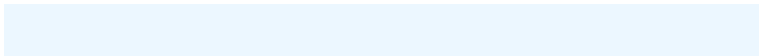
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5E5



E4FBF4



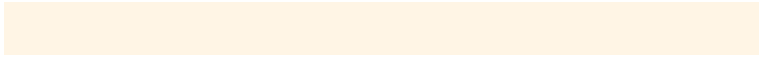
ECF7FF



FFF0F8

Rectangle

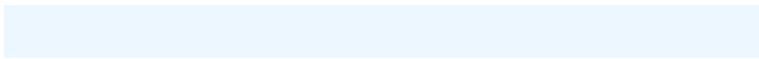
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5E5



EFF9EA



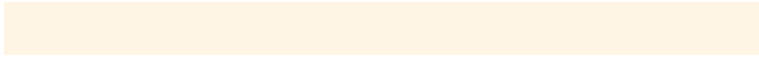
ECF7FF



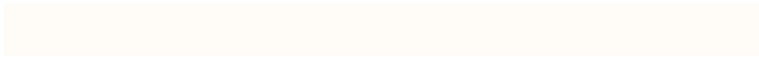
FDF3FF

Sweetspot

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



FFF5E5



FFFCF7



FFE5EF



807E7A



000000



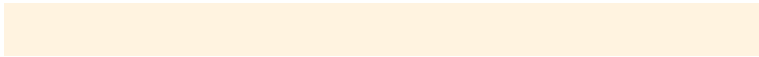
808080

Same Dimension

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



FFF5E5



FFF3E0



FCFFE5



807B73



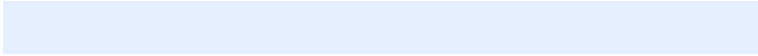
BF7600



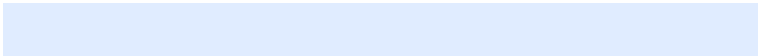
402700

Inverse Universe

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



E5EFFF



E0ECFF



E8E5FF



737880



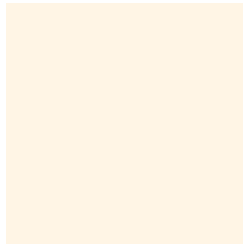
004ABF



001940

Previews

White Background



This preview shows how the Hex color FFF5E5 looks on a white background.

Color Contrast Check

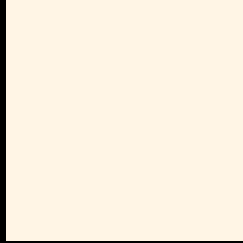
Large Text (above 18pt) WCAG AA × Fail

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 FFF5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

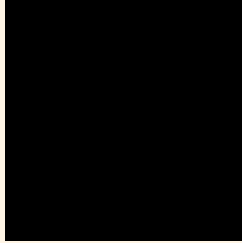
Any Text WCAG AA ✓ Pass

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 FFF5E5 Background



This preview shows how black text looks on a background with the Hex color FFF5E5.

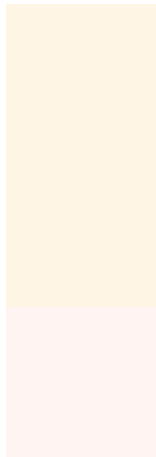


This preview shows how white text looks on a background with the Hex color FFF5E5.

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
FFF5E5

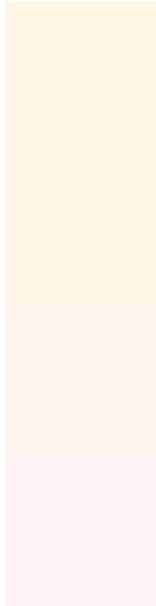
Protanopia
FEF5E5

Deuteranopia
FFF4F2



Tritanopia
FFF2FF

Trichromacy



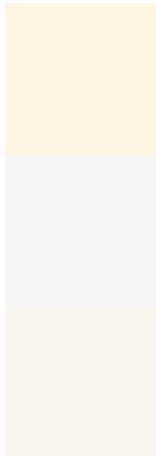
Original Color
FFF5E5

Protanomaly
FEF5E5

Deuteranomaly
FFF4ED

Tritanomaly
FFF3F6

Monochromacy



Original Color
FFF5E5

Achromatopsia
F6F6F6

Achromatomaly
F9F6F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF5E5 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 #FFF5E5 looks like.

```
.text, #text, p{  
    color:#FFF5E5  
}
```

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 #FFF5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5E5
}
```

Border

The CSS property to change the border of an element to Hex FFF5E5 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
#FFF5E5 }
```

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

```
.border{ border-color:#FFF5E5 }
```

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

Here you see how a box with a 4 pixel #FFF5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5E5; -webkit-box-shadow:4px 4px  
4px 4px #FFF5E5; box-shadow:4px 4px 4px  
4px #FFF5E5 }
```

Background

The CSS property to change the background color of an element to Hex FFF5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5E5 }
```

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

```
.background{ background-color:#FFF5E5 }
```

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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