

Converting Colors

Hex(FFF5E2)

Have a look what the booklet for
Hex(FFF5E2) contains.

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Color

Hex(FFF5E2)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E2
RGB	255, 245, 226
RGB Percent	100%, 96%, 89%
CMY	0.0000, 0.0392, 0.1137
CMYK	0.00, 0.04, 0.11, 0.00
HSL	39°, 100%, 94%
HSV	39°, 11%, 100%
XYZ	87.6199, 92.0558, 85.1020
YIQ	245.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

Format	Color
R _Y B	241, 255, 226
Decimal	16774626
CIE Lab	96.84, 0.23, 10.33
CIE LCh	97, 10.331, 88.730
Yxy	92.0558, 0.3309, 0.3477
Android (android.graphics.Color)	4294964706 (0xFFFFF5E2)
YUV	245.8240, -9.7732, 8.0474
Hunter-Lab	95.9457, -4.8946, 14.5729

Details

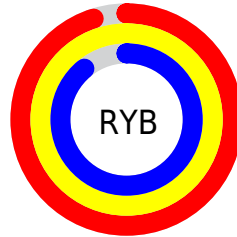
The Hex color **FFF5E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2ECFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BDAB** is the 20% darker color. If you saturate the color by 10%, you get **FFECC9**, and if you desaturate by 10%, it is **FFFEFB**.

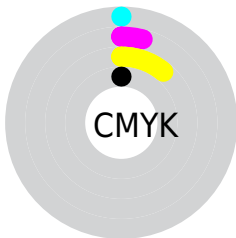
Distribution



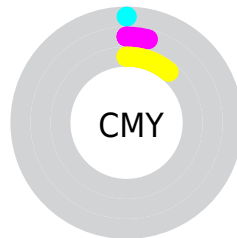
- Red (100%)
- Green (96%)
- Blue (89%)



- Red (95%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF5E2 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 FFF5E2 by changing the saturation by 10% instead.

 FFF5E2

 FFF5E2

FFFFFF

 E2D9C6

 C6BDAB

 ABA290

 908877

 766E5E

 5E5646

 463F30

 2F291B

 1C1400

 FFF5E2

 FFF5E2

 FFECC9

 FFFEFB

 FFE3AF

FFFFFF

 FFDB95

 FFD27C

 FFC962

 FFC049

 FF730

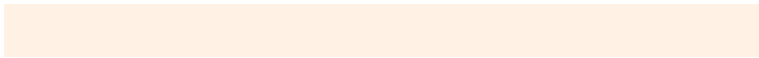
 FFAF16

 FFA700

Harmonies

Analogous

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



FFF2E5



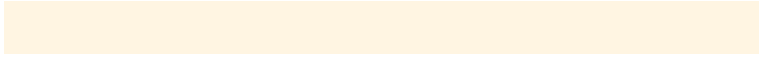
FFF5E2



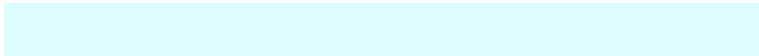
F4F8E4

Triad

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



FFF5E2



DDFCFF



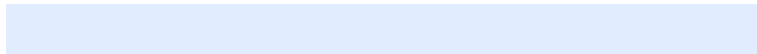
FFF1FF

Complementary

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



FFF5E2



E2ECFF

Split Complementary

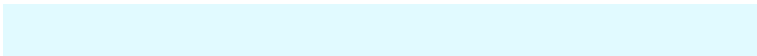
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8F4FF



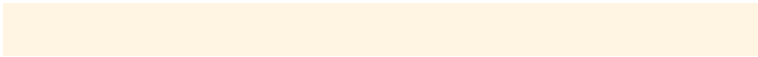
FFF5E2



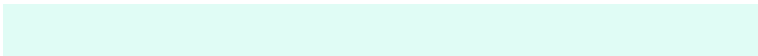
E1FAFF

Square

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



FFF5E2



E0FCF5



EBF7FF



FFEFF7

Rectangle

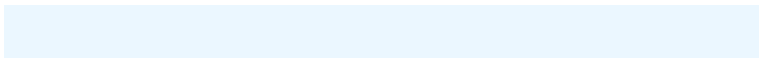
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5E2



ECFAE8



EBF7FF



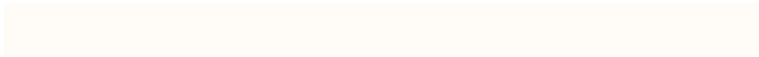
FFF2FF

Sweetspot

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



FFF5E2



FFFCF7



FFE2EC



807E7A



000000



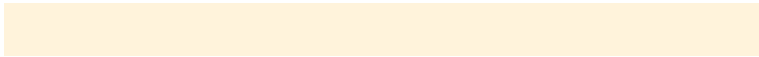
808080

Same Dimension

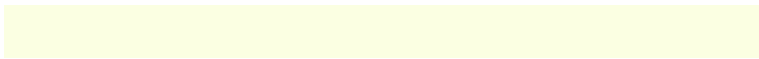
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF5E2



FFF3DB



FBFFE2



807B73



BF7D00



402A00

Inverse Universe

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



E2ECFF



DBE8FF



E6E2FF



737780



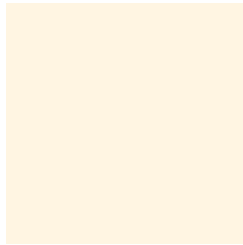
0042BF



001640

Previews

White Background



This preview shows how the Hex color FFF5E2 looks on a white background.

Color Contrast Check

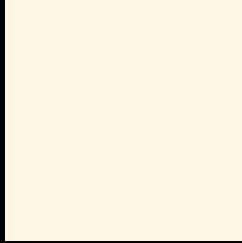
Large Text (above 18pt) WCAG AA × Fail

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 FFF5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

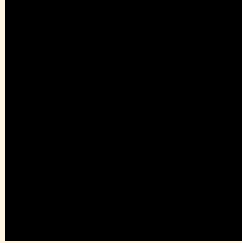
Any Text WCAG AA ✓ Pass

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 FFF5E2 Background



This preview shows how black text looks on a background with the Hex color FFF5E2.



This preview shows how white text looks on a background with the Hex color FFF5E2.

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
FFF5E2

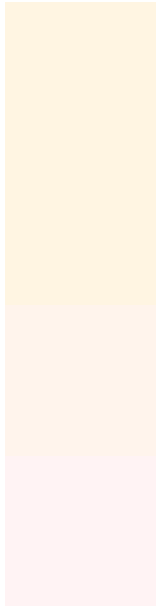
Protanopia
FFF5E2

Deuteranopia
FFF4F1



Tritanopia
FFF2FF

Trichromacy



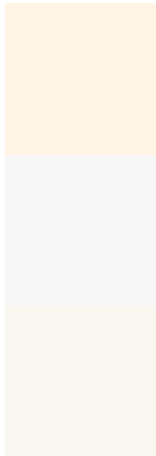
Original Color
FFF5E2

Protanomaly
FFF5E2

Deuteranomaly
FFF4EC

Tritanomaly
FFF3F4

Monochromacy



Original Color
FFF5E2

Achromatopsia
F6F6F6

Achromatomaly
F9F6EF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF5E2 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 #FFF5E2 looks like.

```
.text, #text, p{  
    color:#FFF5E2  
}
```

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 #FFF5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5E2
}
```

Border

The CSS property to change the border of an element to Hex FFF5E2 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
#FFF5E2 }
```

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

```
.border{ border-color:#FFF5E2 }
```

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

Here you see how a box with a 4 pixel #FFF5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5E2; -webkit-box-shadow:4px 4px  
4px 4px #FFF5E2; box-shadow:4px 4px 4px  
4px #FFF5E2 }
```

Background

The CSS property to change the background color of an element to Hex FFF5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5E2 }
```

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

```
.background{ background-color:#FFF5E2 }
```

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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