

Converting Colors

Hex(FFF5C3)

Have a look what the booklet for
Hex(FFF5C3) contains.

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Color

Hex(FFF5C3)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5C3
RGB	255, 245, 195
RGB Percent	100%, 96%, 76%
CMY	0.0000, 0.0392, 0.2353
CMYK	0.00, 0.04, 0.24, 0.00
HSL	50°, 100%, 88%
HSV	50°, 24%, 100%
XYZ	83.7427, 90.5049, 64.6852
YIQ	242.2900, 22.0100, -13.4300

Conversions

Conversions Part 2

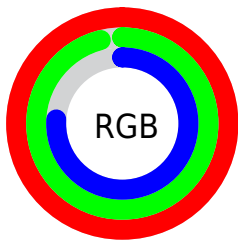
Format	Color
R _Y B	207, 255, 195
Decimal	16774595
CIE Lab	96.21, -4.31, 25.33
CIE LCh	96, 25.693, 99.658
Yxy	90.5049, 0.3505, 0.3788
Android (android.graphics.Color)	4294964675 (0xFFFFF5C3)
YUV	242.2900, -23.3140, 11.1467
Hunter-Lab	95.1341, -9.3582, 26.2804

Details

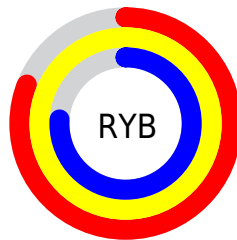
The Hex color **FFF5C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3CDFF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFC**, and **C6BD8D** is the 20% darker color. If you saturate the color by 10%, you get **FFF1AA**, and if you desaturate by 10%, it is **FFF9DC**.

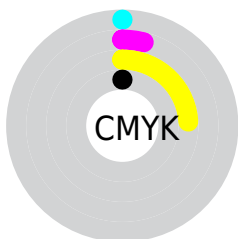
Distribution



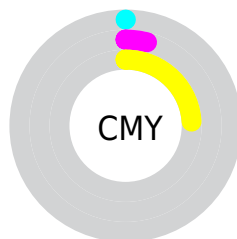
- Red (100%)
- Green (96%)
- Blue (76%)



- Red (81%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF5C3 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 FFF5C3 by changing the saturation by 10% instead.

 FFF5C3

 FFF5C3

FFFFFF

 E2D9A8

 FFFFFC

 C6BD8D

 AAA273

 8F885A

 756E43

 5C562C

 433F16

 2D2900

 141500

 FFF5C3

 FFF5C3

 FFF1AA

 FFF9DC

 FFED90

 FFFEF6

 FFE877

FFFFFF

 FFE45D

 FFE043

 FFDC2A

 FFD710

 FFD500

Harmonies

Analogous

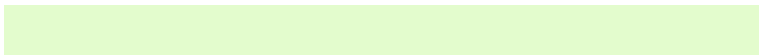
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDC6



FFF5C3



E3FCCD

Triad

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



FFF5C3



B1FFFF



FFE5FF

Complementary

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



FFF5C3



C3CDFF

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.



FFEBFF



FFF5C3



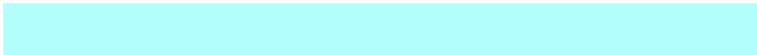
C3FBFF

Square

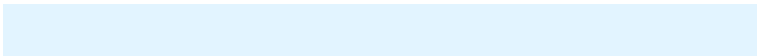
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5C3



B4FFFB



E2F4FF



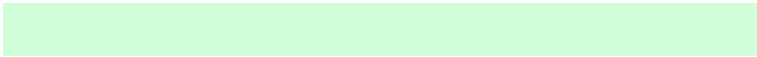
FFE3ED

Rectangle

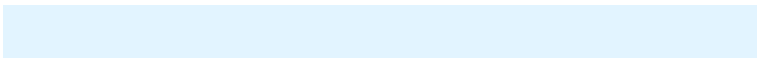
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5C3



D0FFDA



E2F4FF



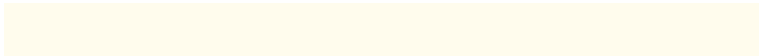
FFE6FF

Sweetspot

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



FFF5C3



FFFCED



FFC3CD



807E75



000000



808080

Same Dimension

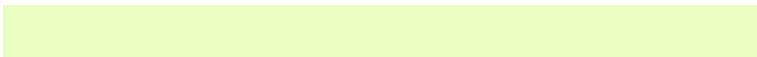
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF5C3



FFF3B8



EBFFC3



807D73



BF9F00



403500

Inverse Universe

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



C3CDFF



B8C4FF



D7C3FF



737580



0020BF



000B40

Previews

White Background



This preview shows how the Hex color FFF5C3 looks on a white background.

Color Contrast Check

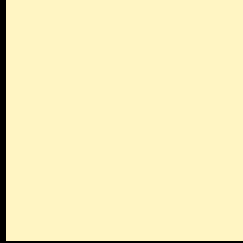
Large Text (above 18pt) WCAG AA × Fail

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 FFF5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

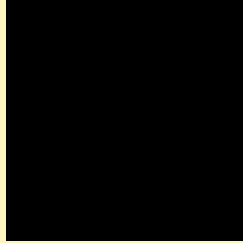
Any Text WCAG AA ✓ Pass

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 FFF5C3 Background



This preview shows how black text looks on a background with the Hex color FFF5C3.


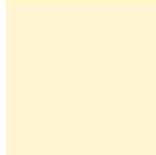
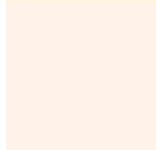


This preview shows how white text looks on a background with the Hex color FFF5C3.

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](#).

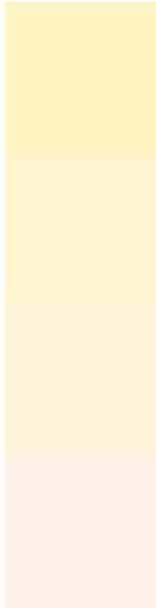
Dichromacy

	Original Color FFF5C3
	Protanopia FFF4D2
	Deuteranopia FFF2E9



Tritanopia
FFF0FB

Trichromacy



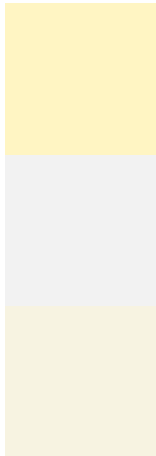
Original Color
FFF5C3

Protanomaly
FFF4CD

Deuteranomaly
FFF3DB

Tritanomaly
FFF2E7

Monochromacy



Original Color
FFF5C3

Achromatopsia
F2F2F2

Achromatomaly
F7F3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF5C3 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 #FFF5C3 looks like.

```
.text, #text, p{  
    color:#FFF5C3  
}
```

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 #FFF5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5C3
}
```

Border

The CSS property to change the border of an element to Hex FFF5C3 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
#FFF5C3 }
```

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

```
.border{ border-color:#FFF5C3 }
```

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

Here you see how a box with a 4 pixel #FFF5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5C3; -webkit-box-shadow:4px 4px  
4px 4px #FFF5C3; box-shadow:4px 4px 4px  
4px #FFF5C3 }
```

Background

The CSS property to change the background color of an element to Hex FFF5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5C3 }
```

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

```
.background{ background-color:#FFF5C3 }
```

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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