

Converting Colors

Hex(FFF5D4)

Have a look what the booklet for
Hex(FFF5D4) contains.

Hex(FFF5D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFF5D4)

Conversions

Conversions Part 1

Format	Color
Hex	FFF5D4
RGB	255, 245, 212
RGB Percent	100%, 96%, 83%
CMY	0.0000, 0.0392, 0.1686
CMYK	0.00, 0.04, 0.17, 0.00
HSL	46°, 100%, 92%
HSV	46°, 17%, 100%
XYZ	85.7761, 91.3183, 75.3927
YIQ	244.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

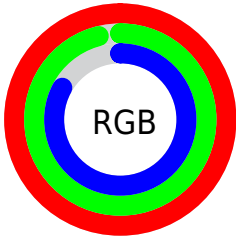
Format	Color
R _Y B	225, 255, 212
Decimal	16774612
CIE Lab	96.54, -1.91, 17.10
CIE LCh	97, 17.205, 96.361
Yxy	91.3183, 0.3397, 0.3617
Android (android.graphics.Color)	4294964692 (0xFFFFF5D4)
YUV	244.2280, -15.8884, 9.4470
Hunter-Lab	95.5606, -7.0078, 20.1155

Details

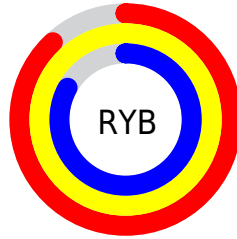
The Hex color **FFF5D4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4DEFF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BD9D** is the 20% darker color. If you saturate the color by 10%, you get **FFEFB**, and if you desaturate by 10%, it is **FFFBEE**.

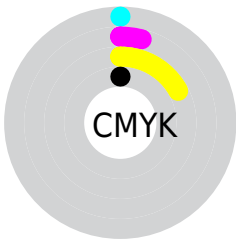
Distribution



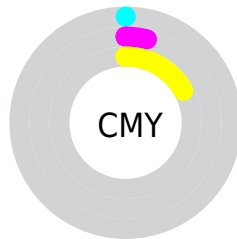
- Red (100%)
- Green (96%)
- Blue (83%)



- Red (88%)
- Yellow (100%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF5D4 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 FFF5D4 by changing the saturation by 10% instead.

 FFF5D4

FFFFFF

 FFF5D4

 E2D9B8

 C6BD9D

 ABA283

 90886A

 766E52

 5D563A

 453F25

 2E2910

 191500

 FFF5D4

 FFF5D4

 FFEFBB

 FFFBEE

 FFE9A1

FFFFFF

 FFE388

 FFDD6E

 FFD755

 FFD13B

 FFCB21

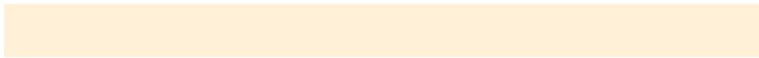
 FFC608

 FFC400

Harmonies

Analogous

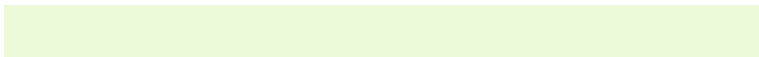
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D7



FFF5D4



ECFADA

Triad

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



FFF5D4



CBFEFF



FFEBFF

Complementary

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



FFF5D4



D4DEFF

Split Complementary

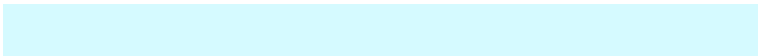
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF0FF



FFF5D4



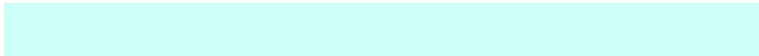
D5FAFF

Square

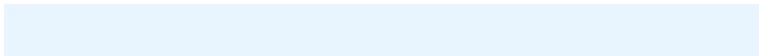
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5D4



CDFFF8



E8F5FF



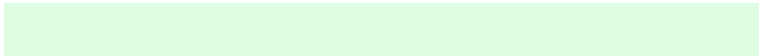
FFEAF2

Rectangle

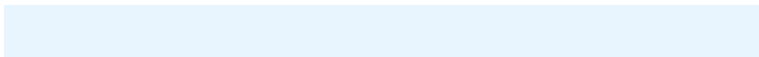
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5D4



DFFDE2



E8F5FF



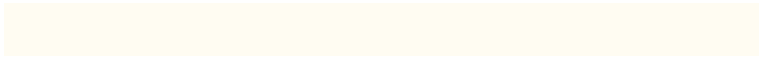
FFEDFF

Sweetspot

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



FFF5D4



FFFCF2



FFD4DE



807E78



000000



808080

Same Dimension

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



FFF5D4



FFF3CC



F4FFD4



807D73



BF9300



403100

Inverse Universe

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



D4DEFF



CCD8FF



DFD4FF



737680



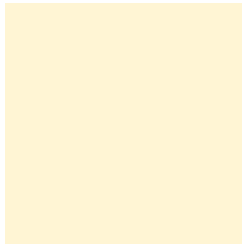
002CBF



000F40

Previews

White Background



This preview shows how the Hex color FFF5D4 looks on a white background.

Color Contrast Check

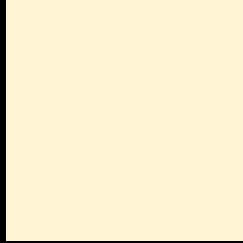
Large Text (above 18pt) WCAG AA × Fail

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 FFF5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

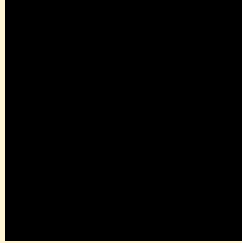
Any Text WCAG AA ✓ Pass

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 FFF5D4 Background



This preview shows how black text looks on a background with the Hex color FFF5D4.



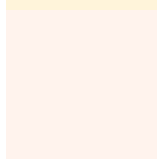


This preview shows how white text looks on a background with the Hex color FFF5D4.

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](#).

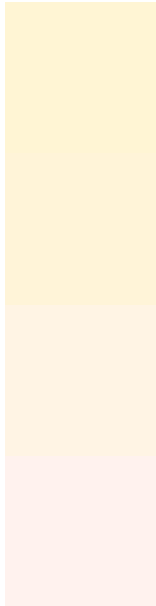
Dichromacy

	Original Color FFF5D4
	Protanopia FFF4DA
	Deuteranopia FFF3ED



Tritanopia
FFF1FD

Trichromacy



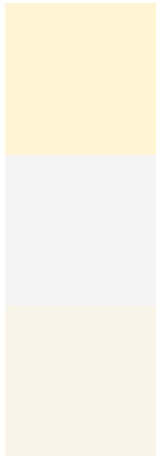
Original Color
FFF5D4

Protanomaly
FFF4D8

Deuteranomaly
FFF4E4

Tritanomaly
FFF2EE

Monochromacy



Original Color
FFF5D4

Achromatopsia
F4F4F4

Achromatomaly
F8F4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF5D4 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 #FFF5D4 looks like.

```
.text, #text, p{  
    color:#FFF5D4  
}
```

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 #FFF5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5D4
}
```

Border

The CSS property to change the border of an element to Hex FFF5D4 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
#FFF5D4 }
```

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

```
.border{ border-color:#FFF5D4 }
```

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

Here you see how a box with a 4 pixel #FFF5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5D4; -webkit-box-shadow:4px 4px  
4px 4px #FFF5D4; box-shadow:4px 4px 4px  
4px #FFF5D4 }
```

Background

The CSS property to change the background color of an element to Hex FFF5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5D4 }
```

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

```
.background{ background-color:#FFF5D4 }
```

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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