

# Converting Colors

Hex(FFF5D6)

Have a look what the booklet for  
Hex(FFF5D6) contains.

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# **Color**

**Hex(FFF5D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF5D6
RGB	255, 245, 214
RGB Percent	100%, 96%, 84%
CMY	0.0000, 0.0392, 0.1608
CMYK	0.00, 0.04, 0.16, 0.00
HSL	45°, 100%, 92%
HSV	45°, 16%, 100%
XYZ	86.0300, 91.4199, 76.7299
YIQ	244.4560, 15.9110, -7.5210

# Conversions

## Conversions Part 2

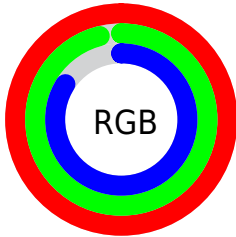
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 255, 214
Decimal	16774614
CIE Lab	96.58, -1.61, 16.13
CIE LCh	97, 16.211, 95.699
Yxy	91.4199, 0.3385, 0.3597
Android (android.graphics.Color)	4294964694 (0xFFFFF5D6)
YUV	244.4560, -15.0148, 9.2471
Hunter-Lab	95.6137, -6.7158, 19.3495

# Details

The Hex color **FFF5D6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D6E0FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BD9F** is the 20% darker color. If you saturate the color by 10%, you get **FFEFBF**, and if you desaturate by 10%, it is **FFFBF0**.

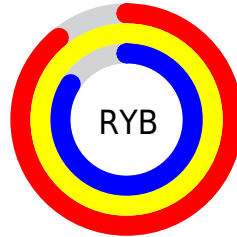
# Distribution



Red (100%)

Green (96%)

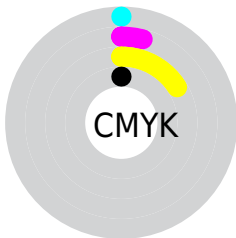
Blue (84%)



Red (89%)

Yellow (100%)

Blue (84%)

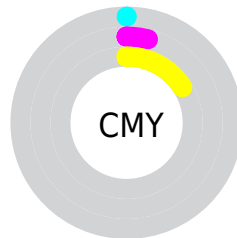


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF5D6 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 FFF5D6 by changing the saturation by 10% instead.



 FFF5D6

FFFFFF

 FFF5D6

 E2D9BA

 C6BD9F

 ABA285

 90886C

 766E53

 5D563C

 453F26

 2E2911

 191500

 FFF5D6

 FFF5D6

 FFEFBD

 FFFBF0

 FFE9A3

FFFFFF

 FFE28A

 FFDC70

 FFD657

 FFD03D

 FFC923

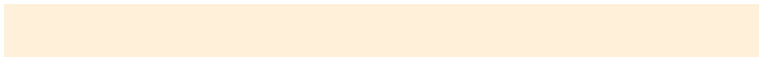
 FFC30A

 FFC100

# Harmonies

## Analogous

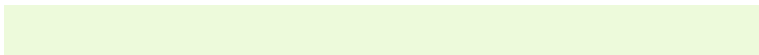
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D9



FFF5D6



EDFADB

# Triad

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



FFF5D6



CEFEFF



FFECFF

# Complementary

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



FFF5D6



D6E0FF

# Split Complementary

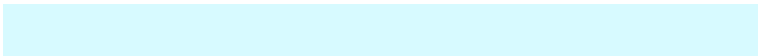
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCF0FF



FFF5D6



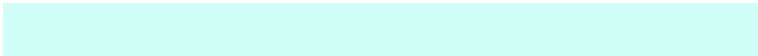
D7FAFF

# Square

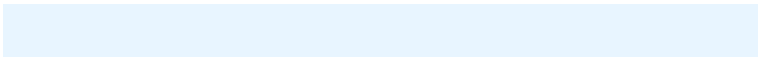
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF5D6



D0FFF8



E8F5FF



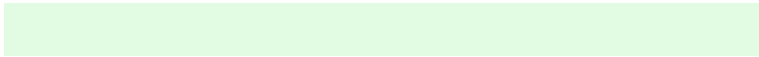
FFEAF3

# Rectangle

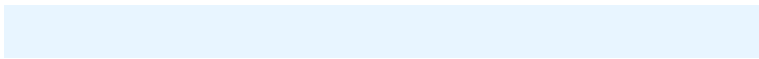
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF5D6



E1FCE3



E8F5FF



FFEDFF



# Sweetspot

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



FFF5D6



FFFCF2



FFD6E0



807E78



000000



808080



# Same Dimension

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



FFF5D6



FFF3CF



F5FFD6



807C73



BF9100



403000



# Inverse Universe

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



D6E0FF



CFDAFF



E0D6FF



737680



002FBF



001040



# Previews

## White Background



This preview shows how the Hex color FFF5D6 looks on a white background.

## Color Contrast Check

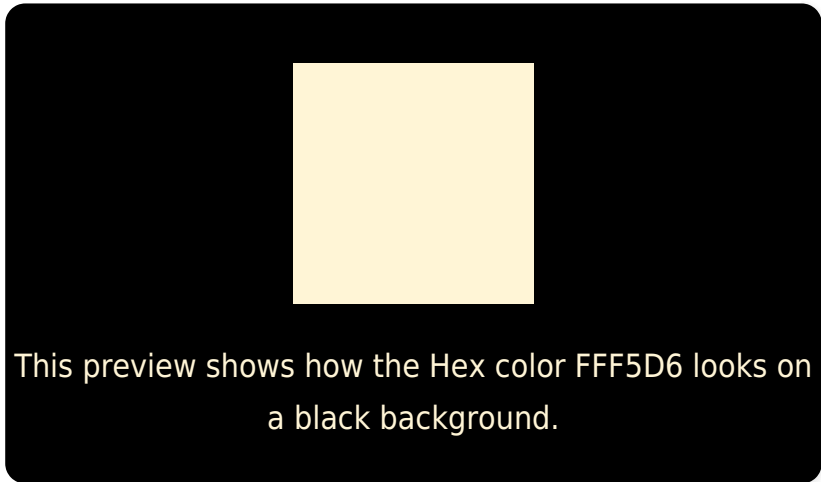
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

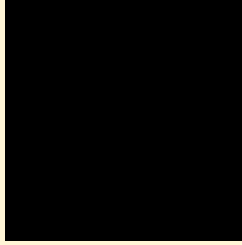
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFF5D6 Background



This preview shows how black text looks on a background with the Hex color FFF5D6.


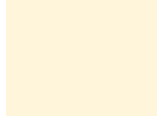
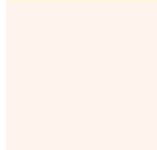


This preview shows how white text looks on a background with the Hex color FFF5D6.

# 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](#).

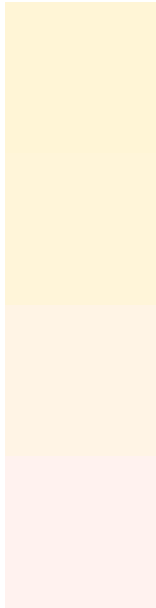
## Dichromacy

	<b>Original Color</b> FFF5D6
	<b>Protanopia</b> FFF5DB
	<b>Deuteranopia</b> FFF3EE



**Tritanopia**  
FFF1FD

# Trichromacy



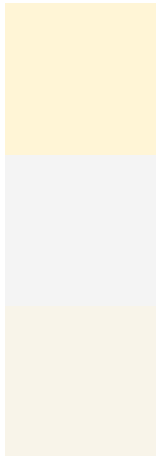
**Original Color**  
FFF5D6

**Protanomaly**  
FFF5D9

**Deuteranomaly**  
FFF4E5

**Tritanomaly**  
FFF2EF

# Monochromacy



**Original Color**  
FFF5D6

**Achromatopsia**  
F4F4F4

**Achromatomaly**  
F8F4E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF5D6 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 #FFF5D6 looks like.

```
.text, #text, p{  
    color:#FFF5D6  
}
```

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 #FFF5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF5D6  
}
```

## Border

The CSS property to change the border of an element to Hex FFF5D6 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  
#FFF5D6 }
```

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

```
.border{ border-color:#FFF5D6 }
```

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

Here you see how a box with a 4 pixel #FFF5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF5D6; -webkit-box-shadow:4px 4px  
4px 4px #FFF5D6; box-shadow:4px 4px 4px  
4px #FFF5D6 }
```

# Background

The CSS property to change the background color of an element to Hex FFF5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF5D6 }
```

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

```
.background{ background-color:#FFF5D6 }
```

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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