

Converting Colors

Hex(FFF0D5)

Have a look what the booklet for
Hex(FFF0D5) contains.

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Color

Hex(FFF0D5)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0D5
RGB	255, 240, 213
RGB Percent	100%, 94%, 84%
CMY	0.0000, 0.0588, 0.1647
CMYK	0.00, 0.06, 0.16, 0.00
HSL	39°, 100%, 92%
HSV	39°, 16%, 100%
XYZ	84.4103, 88.3843, 75.5618
YIQ	241.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

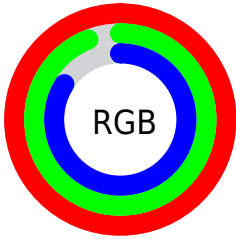
Format	Color
R_{YB}	236, 255, 213
Decimal	16773333
CIE _{Lab}	95.32, 0.77, 14.87
CIE _{LCh}	95, 14.886, 87.045
Yxy	88.3843, 0.3399, 0.3559
Android (android.graphics.Color)	4294963413 (0xFFFFF0D5)
YUV	241.4070, -14.0047, 11.9211
Hunter-Lab	94.0129, -4.2548, 18.1554

Details

The Hex color **FFF0D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5E4FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B89E** is the 20% darker color. If you saturate the color by 10%, you get **FFE7BC**, and if you desaturate by 10%, it is **FFF9EF**.

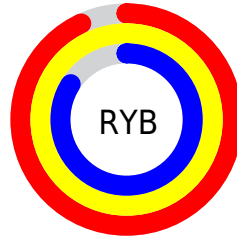
Distribution



Red (100%)

Green (94%)

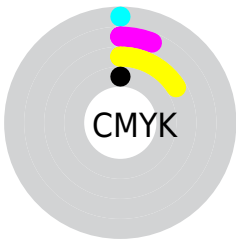
Blue (84%)



Red (93%)

Yellow (100%)

Blue (84%)

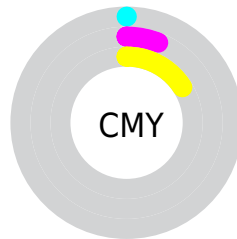


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF0D5 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 FFF0D5 by changing the saturation by 10% instead.

 FFF0D5

FFFFFF

 FFF0D5

 E2D4B9

 C6B89E

 AB9D84

 90836B

 766A53

 5D523B

 453B26

 2E2511

 191100

 FFF0D5

 FFF0D5

 FFE7BC

 FFF9EF

 FFDEA2

FFFFFF

 FFD589

 FFCC6F

 FFC256

 FFB93C

 FFB022

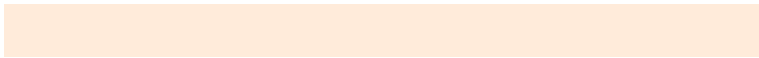
 FFA709

 FFA400

Harmonies

Analogous

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



FFEBDA



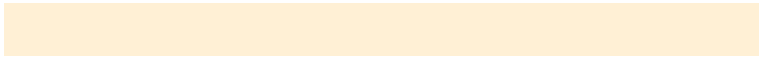
FFF0D5



EFF5D8

Triad

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



FFF0D5



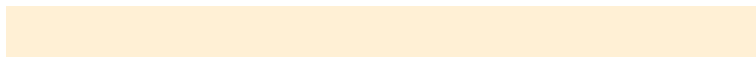
CDFAFE



FFEAFF

Complementary

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



FFF0D5



D5E4FF

Split Complementary

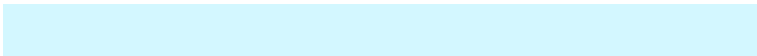
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EEFF



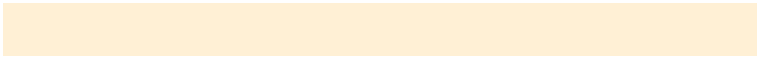
FFF0D5



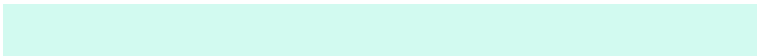
D3F7FF

Square

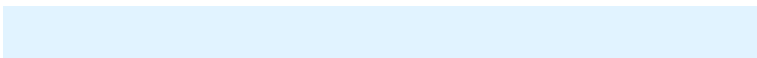
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0D5



D2FAF0



E1F3FF



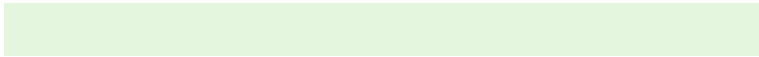
FFE8F3

Rectangle

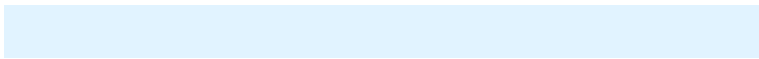
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0D5



E4F7DE



E1F3FF



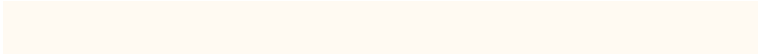
FEEBFF

Sweetspot

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



FFF0D5



FFFAF2



FFD5E4



807D78



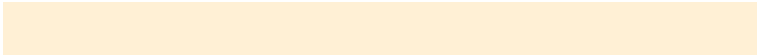
000000



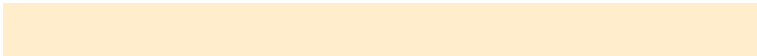
808080

Same Dimension

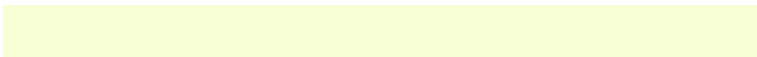
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF0D5



FFEDCC



F9FFD5



807B73



BF7B00



402900

Inverse Universe

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



D5E4FF



CCDEFF



DBD5FF



737780



0044BF



001740

Previews

White Background



This preview shows how the Hex color FFF0D5 looks on a white background.

Color Contrast Check

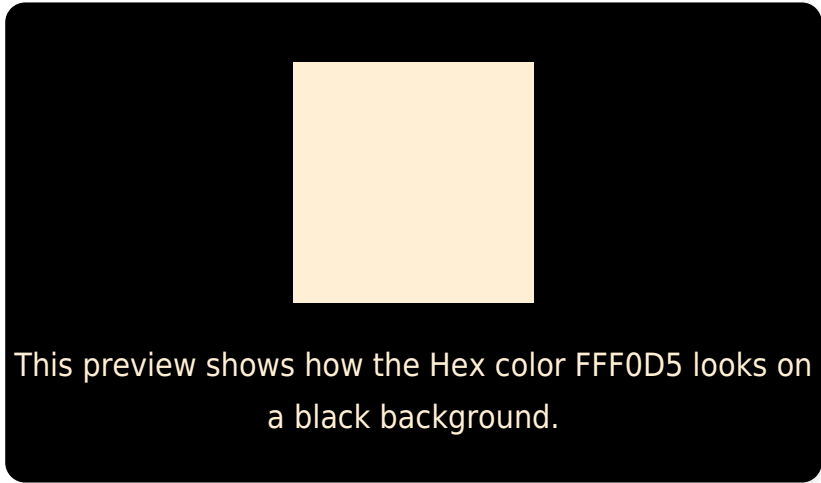
Large Text (above 18pt) WCAG AA × Fail

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

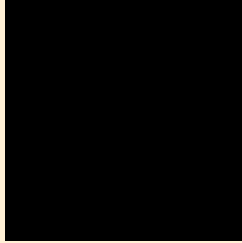
Any Text WCAG AA ✓ Pass

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 FFF0D5 Background



This preview shows how black text looks on a background with the Hex color FFF0D5.

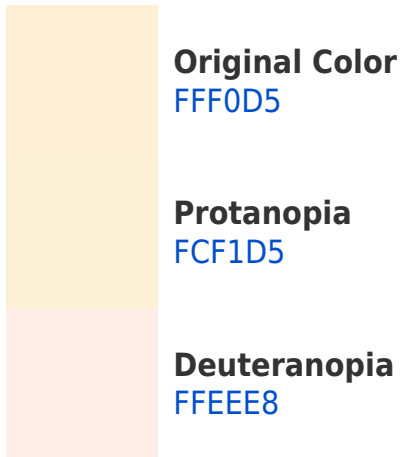


This preview shows how white text looks on a background with the Hex color FFF0D5.

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](#).

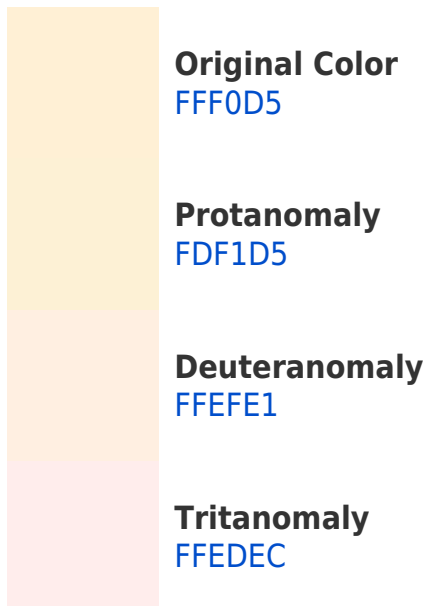
Dichromacy



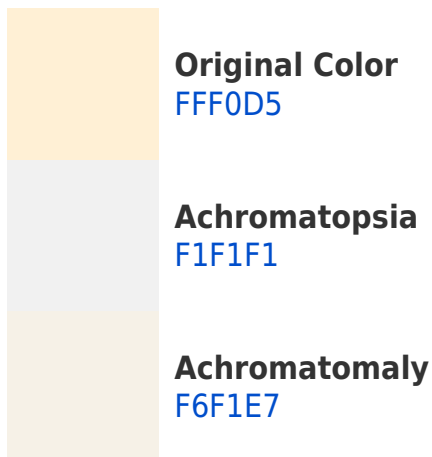


Tritanopia
FFECF9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFF0D5 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 #FFF0D5 looks like.

```
.text, #text, p{  
    color:#FFF0D5  
}
```

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 #FFF0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0D5
}
```

Border

The CSS property to change the border of an element to Hex FFF0D5 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
#FFF0D5 }
```

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

```
.border{ border-color:#FFF0D5 }
```

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

Here you see how a box with a 4 pixel #FFF0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0D5; -webkit-box-shadow:4px 4px  
4px 4px #FFF0D5; box-shadow:4px 4px 4px  
4px #FFF0D5 }
```

Background

The CSS property to change the background color of an element to Hex FFF0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0D5 }
```

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

```
.background{ background-color:#FFF0D5 }
```

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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