

# Converting Colors

Hex(F7F0D7)

Have a look what the booklet for  
Hex(F7F0D7) contains.

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# **Color**

**Hex(F7F0D7)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | F7F0D7                     |
| RGB           | 247, 240, 215              |
| RGB Percent   | 97%, 94%, 84%              |
| CMY           | 0.0314, 0.0588, 0.1569     |
| CMYK          | 0.00, 0.03, 0.13, 0.03     |
| HSL           | 47°, 67%, 91%              |
| HSV           | 47°, 13%, 97%              |
| XYZ           | 81.7836, 87.0006, 76.7723  |
| YIQ           | 239.2430, 12.1970, -6.2910 |

# Conversions

## Conversions Part 2

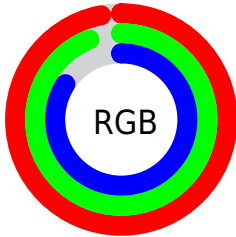
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 224, 247, 215                 |
| Decimal                             | 16249047                      |
| CIELab                              | 94.74, -1.75, 12.92           |
| CIELCh                              | 95, 13.037, 97.729            |
| Yxy                                 | 87.0006, 0.3331,<br>0.3543    |
| Android<br>(android.graphics.Color) | 4294439127<br>(0xFFFF7F0D7)   |
| YUV                                 | 239.2430, -11.9518,<br>6.8029 |
| Hunter-Lab                          | 93.2741, -6.7193,<br>16.4913  |

# Details

The Hex color **F7F0D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7DEF7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB8A0** is the 20% darker color. If you saturate the color by 10%, you get **F7EBBE**, and if you desaturate by 10%, it is **F7F5F0**.

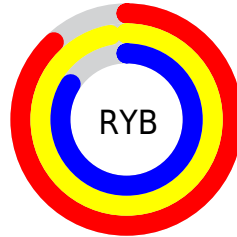
# Distribution



Red (97%)

Green (94%)

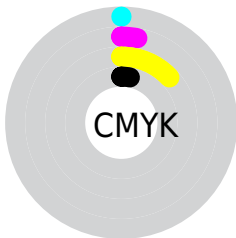
Blue (84%)



Red (88%)

Yellow (97%)

Blue (84%)

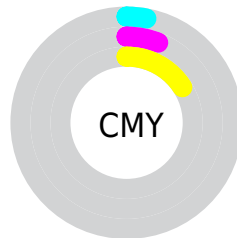


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (3%)



Cyan (3%)

Magenta (6%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7F0D7 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 F7F0D7 by changing the saturation by 10% instead.



 F7F0D7

 F7F0D7

FFFFFF

 DAD4BB

 BFB8A0

 A39D86

 89836D

 6F6A54

 57523D

 3F3B27

 292513

 131100

 F7F0D7

 F7F0D7

 F7EBBE

 F7F5F0

 F7E5A6

 F7FBFF

 F7E08D

 F7FFFF

 F7DA74

 F7D55C

 F7D043

 F7CA2A

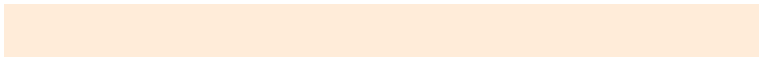
 F7C511

 F7C100

# Harmonies

## Analogous

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



FFECD9



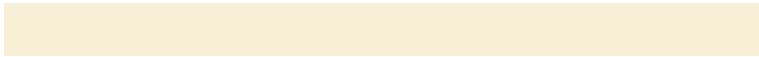
F7F0D7



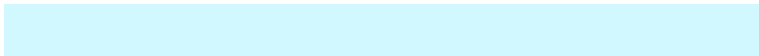
E8F4DC

# Triad

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



F7F0D7



D1F7FF



FFE9FA

# Complementary

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



F7F0D7



D7DEF7

# Split Complementary

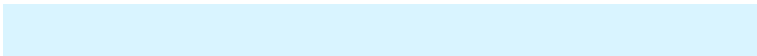
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7ECFF



F7F0D7



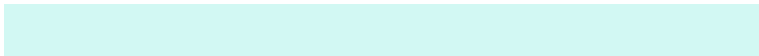
D9F4FF

# Square

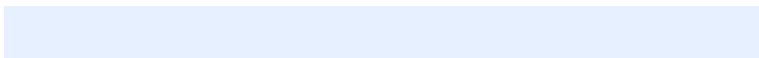
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7F0D7



D2F8F3



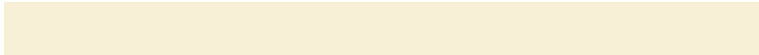
E7F0FF



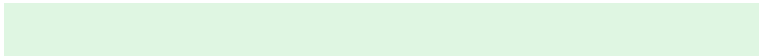
FFE7ED

# Rectangle

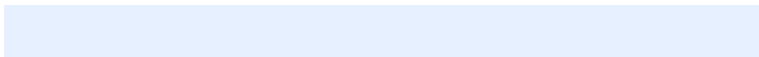
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7F0D7



DFF6E2



E7F0FF



FFE9FE

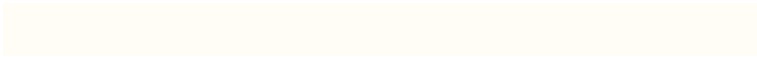


# Sweetspot

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



F7F0D7



FFFDF5



F7D7DE



807E79



000000



808080



# Same Dimension

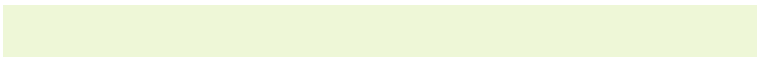
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F0D7



FFF6D6



EEF7D7



7A786E



BA9100



3B2E00



# Inverse Universe

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



D7DEF7



D6DFFF



E0D7F7



6E717A



0029BA

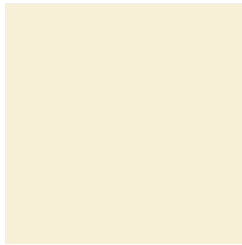


000D3B



# Previews

## White Background



This preview shows how the Hex color F7F0D7 looks on a white background.

## Color Contrast Check

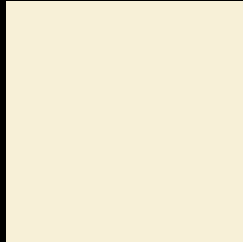
Large Text (above 18pt) WCAG AA × Fail

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 F7F0D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

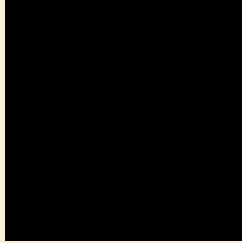
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7F0D7 Background



This preview shows how black text looks on a background with the Hex color F7F0D7.

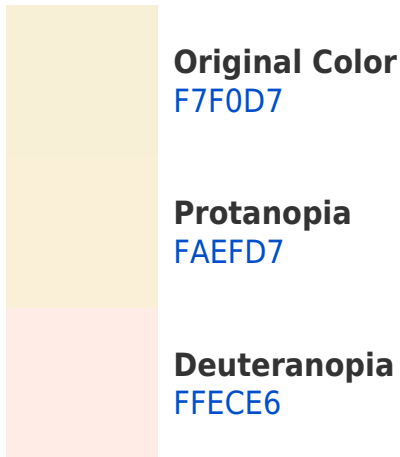


This preview shows how white text looks on a background with the Hex color F7F0D7.

# Color Blindness Simulation

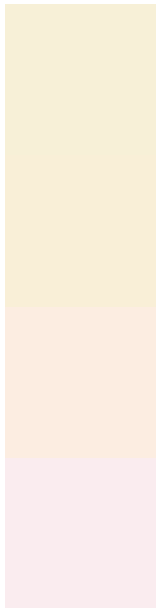
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



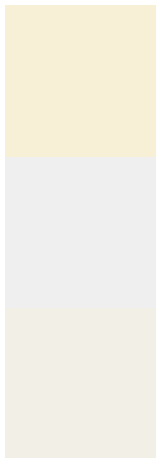
**Original Color**  
F7F0D7

**Protanomaly**  
F9EFD7

**Deuteranomaly**  
FCEDE1

**Tritanomaly**  
FAECEB

# Monochromacy



**Original Color**  
F7F0D7

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F2EFE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7F0D7 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 #F7F0D7 looks like.

```
.text, #text, p{  
    color:#F7F0D7  
}
```

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 #F7F0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F0D7
}
```

## Border

The CSS property to change the border of an element to Hex F7F0D7 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
#F7F0D7 }
```

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

```
.border{ border-color:#F7F0D7 }
```

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

Here you see how a box with a 4 pixel #F7F0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F0D7; -webkit-box-shadow:4px 4px  
4px 4px #F7F0D7; box-shadow:4px 4px 4px  
4px #F7F0D7 }
```

# Background

The CSS property to change the background color of an element to Hex F7F0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F0D7 }
```

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

```
.background{ background-color:#F7F0D7 }
```

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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