

Converting Colors

Hex(F7F6D0)

Have a look what the booklet for
Hex(F7F6D0) contains.

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Color

Hex(F7F6D0)

Conversions

Conversions Part 1

Format	Color
Hex	F7F6D0
RGB	247, 246, 208
RGB Percent	97%, 96%, 82%
CMY	0.0314, 0.0353, 0.1843
CMYK	0.00, 0.00, 0.16, 0.03
HSL	58°, 71%, 89%
HSV	58°, 16%, 97%
XYZ	82.6987, 90.2398, 72.7338
YIQ	241.9670, 12.7940, -11.6060

Conversions

Conversions Part 2

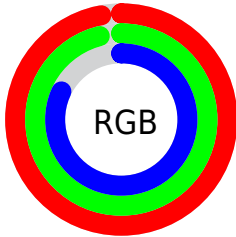
Format	Color
R_{YB}	209, 247, 208
Decimal	16250576
CIE _{Lab}	96.10, -5.84, 18.44
CIE _{LCh}	96, 19.339, 107.570
Y _{xy}	90.2398, 0.3366, 0.3673
Android (android.graphics.Color)	4294440656 (0xFFFF7F6D0)
YUV	241.9670, -16.7457, 4.4139
Hunter-Lab	94.9946, -10.8452, 21.1001

Details

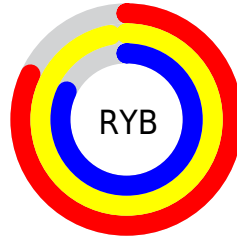
The Hex color **F7F6D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0D1F7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBE9A** is the 20% darker color. If you saturate the color by 10%, you get **F7F5B7**, and if you desaturate by 10%, it is **F7F7E9**.

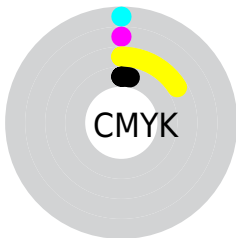
Distribution



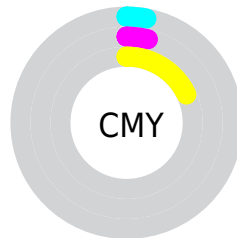
- Red (97%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (97%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F6D0 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 F7F6D0 by changing the saturation by 10% instead.

 F7F6D0

FFFFFF

 F7F6D0

 DADAB4

 BEBE9A

 A3A37F


 898966

 6F6F4E

 565737

 3F4021

 282A0C

 111600

 F7F6D0

 F7F6D0

 F7F5B7

 F7F7E9

 F7F59F

 F7F7FF

 F7F486

 F7F8FF

 F7F36D

 F7F9FF

 F7F355

 F7FAFF

 F7F23C

 F7FBFF

 F7F223

 F7FCFF

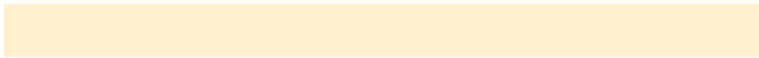
 F7F10A

 F7F100

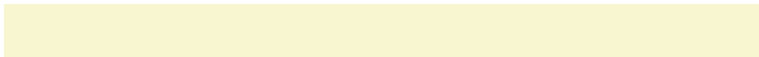
Harmonies

Analogous

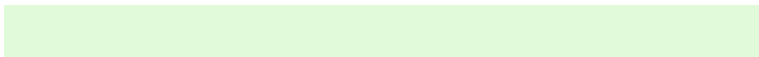
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D0



F7F6D0



E1FBDA

Triad

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



F7F6D0



C6FCFF



FFE8FC

Complementary

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



F7F6D0



D0D1F7

Split Complementary

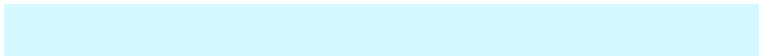
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



F7F6D0



D6F8FF

Square

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



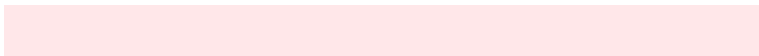
F7F6D0



C4FFFE



EDF2FF



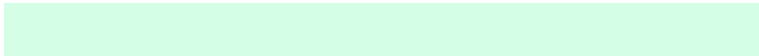
FFE7E9

Rectangle

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



F7F6D0



D4FEE5



EDF2FF



FFE9FF

Sweetspot

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



F7F6D0



FFFFF2



F7D0D1



807F78



000000



808080

Same Dimension

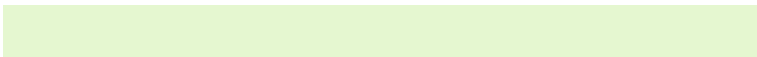
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7F6D0



FFFECE



E5F7D0



7A7A6E



BAB500



3B3900

Inverse Universe

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



D0D1F7



CFD0FF



E2D0F7



6E6E7A



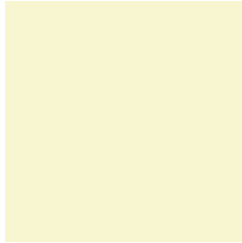
0005BA



00023B

Previews

White Background



This preview shows how the Hex color F7F6D0 looks on a white background.

Color Contrast Check

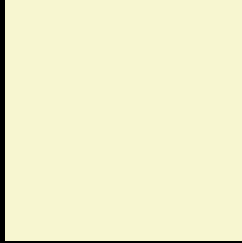
Large Text (above 18pt) WCAG AA × Fail

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 F7F6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

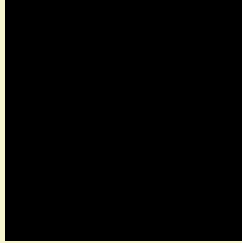
Any Text WCAG AA ✓ Pass

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 F7F6D0 Background



This preview shows how black text looks on a background with the Hex color F7F6D0.

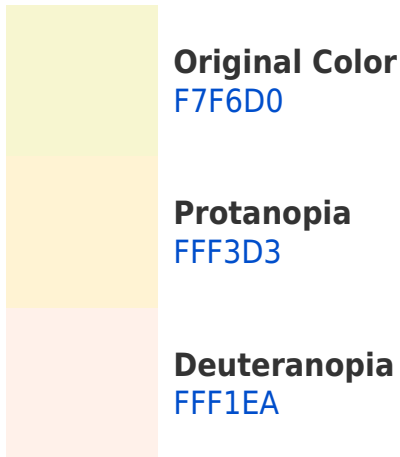


This preview shows how white text looks on a background with the Hex color F7F6D0.

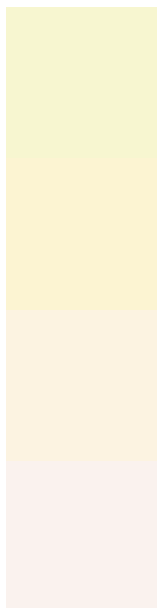
Color Blindness Simulation

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



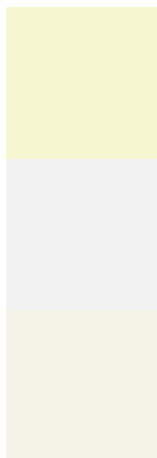
Original Color
F7F6D0

Protanomaly
FCF4D2

Deuteranomaly
FCF3E1

Tritanomaly
FAF2EE

Monochromacy



Original Color
F7F6D0

Achromatopsia
F2F2F2

Achromatomaly
F4F3E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F6D0 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 #F7F6D0 looks like.

```
.text, #text, p{  
    color:#F7F6D0  
}
```

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 #F7F6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F6D0
}
```

Border

The CSS property to change the border of an element to Hex F7F6D0 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
#F7F6D0 }
```

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

```
.border{ border-color:#F7F6D0 }
```

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

Here you see how a box with a 4 pixel #F7F6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F6D0; -webkit-box-shadow:4px 4px  
4px 4px #F7F6D0; box-shadow:4px 4px 4px  
4px #F7F6D0 }
```

Background

The CSS property to change the background color of an element to Hex F7F6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F6D0 }
```

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

```
.background{ background-color:#F7F6D0 }
```

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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