

Converting Colors

Hex(F7E0C6)

Have a look what the booklet for
Hex(F7E0C6) contains.

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Color

Hex(F7E0C6)

Conversions

Conversions Part 1

Format	Color
Hex	F7E0C6
RGB	247, 224, 198
RGB Percent	97%, 88%, 78%
CMY	0.0314, 0.1216, 0.2235
CMYK	0.00, 0.09, 0.20, 0.03
HSL	32°, 75%, 87%
HSV	32°, 20%, 97%
XYZ	75.2065, 77.1627, 64.3562
YIQ	227.9130, 22.0540, -3.2100

Conversions

Conversions Part 2

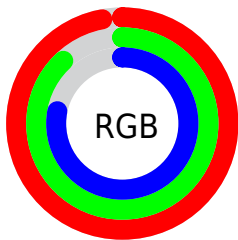
Format	Color
R_{YB}	241, 247, 198
Decimal	16244934
CIE _{Lab}	90.40, 3.86, 15.60
CIE _{LCh}	90, 16.067, 76.113
Yxy	77.1627, 0.3470, 0.3560
Android (android.graphics.Color)	4294435014 (0xFF7E0C6)
YUV	227.9130, -14.7471, 16.7393
Hunter-Lab	87.8423, -0.9006, 18.0518

Details

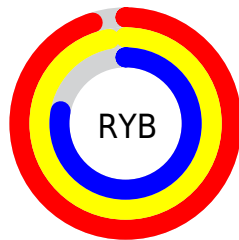
The Hex color **F7E0C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6DDF7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA990** is the 20% darker color. If you saturate the color by 10%, you get **F7D4AD**, and if you desaturate by 10%, it is **F7ECDF**.

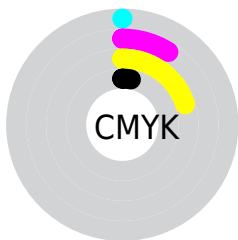
Distribution



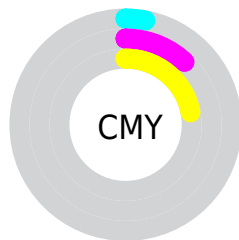
- Red (97%)
- Green (88%)
- Blue (78%)



- Red (95%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E0C6 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 F7E0C6 by changing the saturation by 10% instead.

 F7E0C6

FFFFFF

 F7E0C6

 DAC4AB

 BEA990

 A38E76

 88755E

 6F5C46

 56452F

 3E2F1A

 281A00

 0C0000

 F7E0C6

 F7E0C6

 F7D4AD

 F7ECDF

 F7C995

 F7F7F7

 F7BD7C

 F7FFFF

 F7B263

 F7A64B

 F79A32

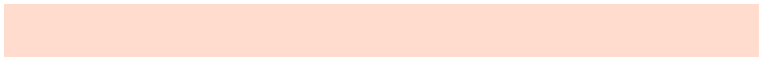
 F78F19

 F78300

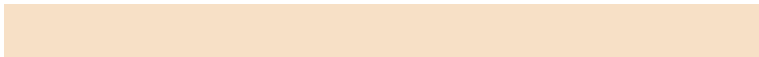
Harmonies

Analogous

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



FFDCCE



F7E0C6



E7E5C6

Triad

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



F7E0C6



BDEDEB



F0DDF9

Complementary

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



F7E0C6



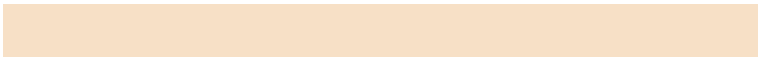
C6DDF7

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.



DDE2FF



F7E0C6



BFEBF9

Square

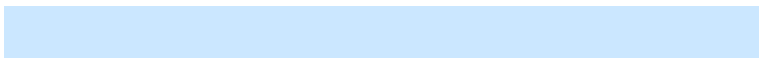
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E0C6



C6ECDC



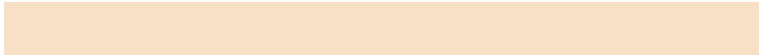
CBE7FF



FEDAEB

Rectangle

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



F7E0C6



DBE8CA



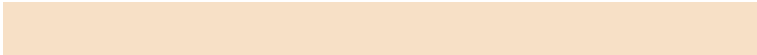
CBE7FF



EADFFC

Sweetspot

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



F7E0C6



FFF8F0



F7C6DE



807B77



000000



808080

Same Dimension

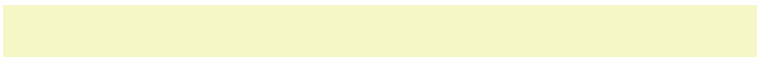
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E0C6



FFE2C2



F6F7C6



7A756E



BA6300



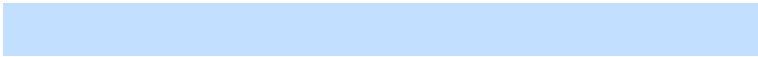
3B1F00

Inverse Universe

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



C6DDF7



C2DFFF



C7C6F7



6E747A



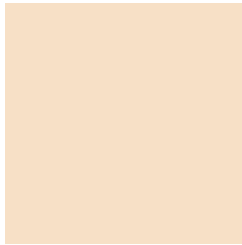
0057BA



001C3B

Previews

White Background



This preview shows how the Hex color F7E0C6 looks on a white background.

Color Contrast Check

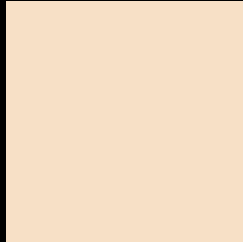
Large Text (above 18pt) WCAG AA × Fail

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 F7E0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

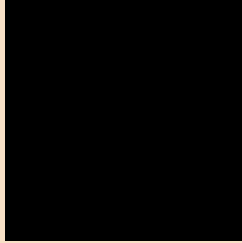
Any Text WCAG AA ✓ Pass

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 F7E0C6 Background



This preview shows how black text looks on a background with the Hex color F7E0C6.

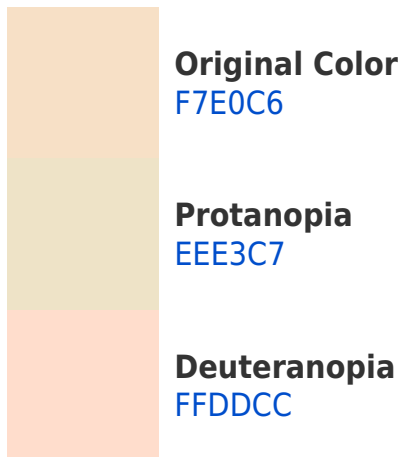


This preview shows how white text looks on a background with the Hex color F7E0C6.

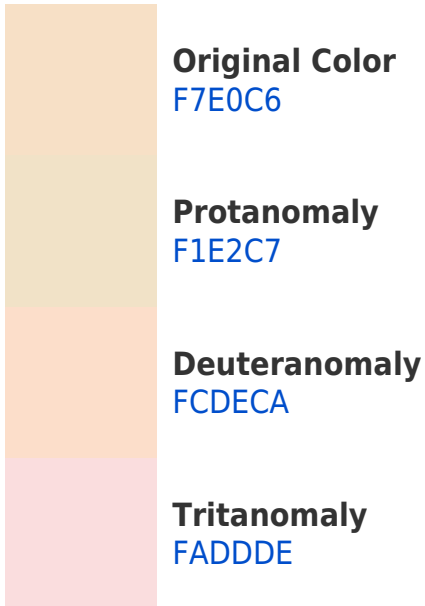
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E0C6 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 #F7E0C6 looks like.

```
.text, #text, p{  
    color:#F7E0C6  
}
```

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 #F7E0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E0C6  
}
```

Border

The CSS property to change the border of an element to Hex F7E0C6 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  
#F7E0C6 }
```

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

```
.border{ border-color:#F7E0C6 }
```

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

Here you see how a box with a 4 pixel #F7E0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E0C6; -webkit-box-shadow:4px 4px  
4px 4px #F7E0C6; box-shadow:4px 4px 4px  
4px #F7E0C6 }
```

Background

The CSS property to change the background color of an element to Hex F7E0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E0C6 }
```

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

```
.background{ background-color:#F7E0C6 }
```

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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