

# Converting Colors

Hex(F7E0C4)

Have a look what the booklet for  
Hex(F7E0C4) contains.

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# **Color**

**Hex(F7E0C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E0C4
RGB	247, 224, 196
RGB Percent	97%, 88%, 77%
CMY	0.0314, 0.1216, 0.2314
CMYK	0.00, 0.09, 0.21, 0.03
HSL	33°, 76%, 87%
HSV	33°, 21%, 97%
XYZ	74.9772, 77.0710, 63.1490
YIQ	227.6850, 22.6960, -3.8320

# Conversions

## Conversions Part 2

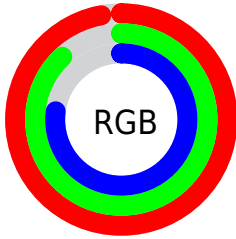
Format	Color
R <sub>Y</sub> B	238, 247, 196
Decimal	16244932
CIE Lab	90.35, 3.57, 16.58
CIE LCh	90, 16.961, 77.858
Yxy	77.0710, 0.3484, 0.3581
Android (android.graphics.Color)	4294435012 (0xFFF7E0C4)
YUV	227.6850, -15.6207, 16.9393
Hunter-Lab	87.7901, -1.1845, 18.8047

# Details

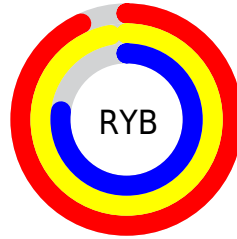
The Hex color **F7E0C4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4DBF7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFD**, and **BEA98E** is the 20% darker color. If you saturate the color by 10%, you get **F7D5AB**, and if you desaturate by 10%, it is **F7EBDD**.

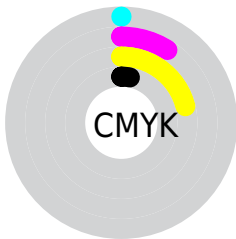
# Distribution



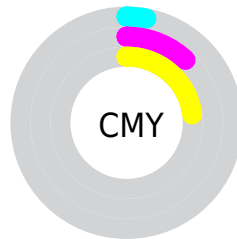
- Red (97%)
- Green (88%)
- Blue (77%)



- Red (93%)
- Yellow (97%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E0C4 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 F7E0C4 by changing the saturation by 10% instead.



 F7E0C4

 F7E0C4

FFFFFF

 DAC4A9

FFFFFFD

 BEA98E

 A38E75

 88755C

 6E5C44

 55452E

 3E2F19

 281A00

 0B0000

 F7E0C4

 F7E0C4

 F7D5AB

 F7EBDD

 F7CA93

 F7F6F5

 F7BF7A

 F7FFFF

 F7B361

 F7A849

 F79D30

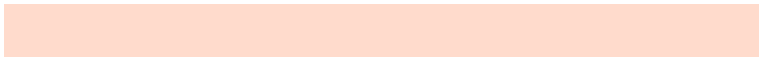
 F79217

 F78800

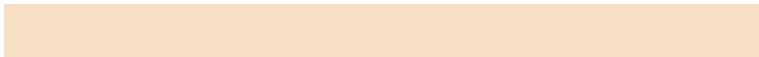
# Harmonies

## Analogous

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



FFDBCC



F7E0C4



E6E5C4

# Triad

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



F7E0C4



BAEDED



F2DCF9

# Complementary

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



F7E0C4



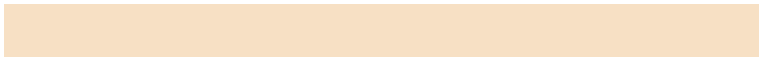
C4DBF7

# Split Complementary

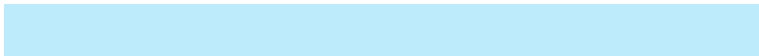
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE1FF



F7E0C4



BDEBFB

# Square

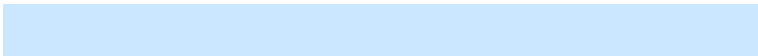
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E0C4



C3EDDC



CAE7FF



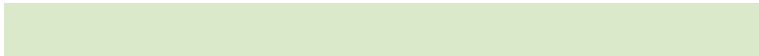
FFD9EB

# Rectangle

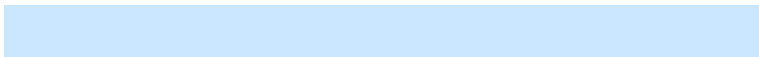
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E0C4



DAE9CA



CAE7FF



ECDEFD



# Sweetspot

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



F7E0C4



FFF8F0



F7C4DC



807B77



000000



808080



# Same Dimension

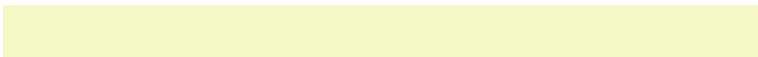
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E0C4



FFE2BF



F5F7C4



7A756E



BA6600



3B2000

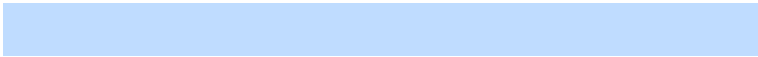


# Inverse Universe

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



C4DBF7



BFDCFF



C6C4F7



6E747A



0054BA

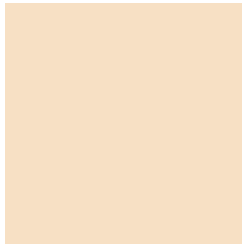


001A3B



# Previews

## White Background



This preview shows how the Hex color F7E0C4 looks on a white background.

## Color Contrast Check

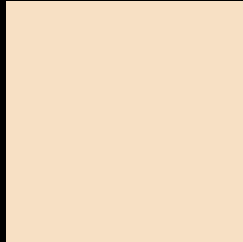
Large Text (above 18pt) WCAG AA × Fail

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 F7E0C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

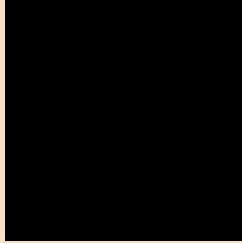
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

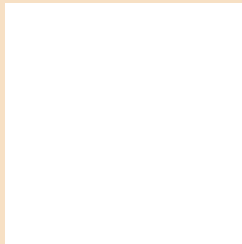
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7E0C4 Background



This preview shows how black text looks on a background with the Hex color F7E0C4.

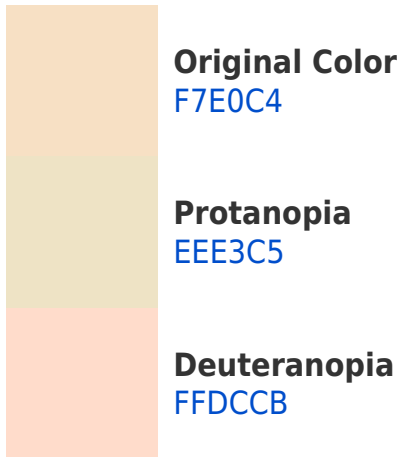


This preview shows how white text looks on a background with the Hex color F7E0C4.

# Color Blindness Simulation

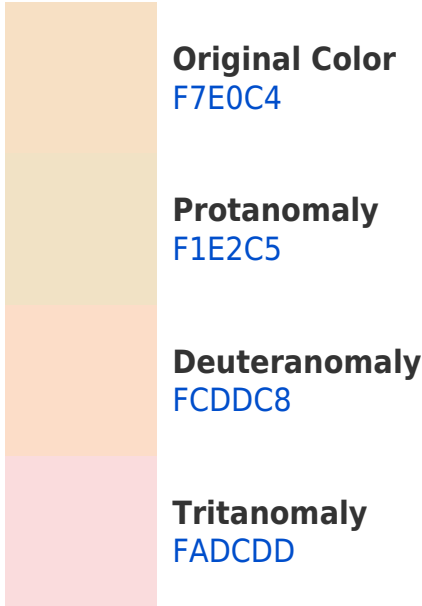
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E0C4 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 #F7E0C4 looks like.

```
.text, #text, p{  
    color:#F7E0C4  
}
```

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 #F7E0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E0C4
}
```

## Border

The CSS property to change the border of an element to Hex F7E0C4 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
#F7E0C4 }
```

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

```
.border{ border-color:#F7E0C4 }
```

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

Here you see how a box with a 4 pixel #F7E0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E0C4; -webkit-box-shadow:4px 4px  
4px 4px #F7E0C4; box-shadow:4px 4px 4px  
4px #F7E0C4 }
```

# Background

The CSS property to change the background color of an element to Hex F7E0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E0C4 }
```

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

```
.background{ background-color:#F7E0C4 }
```

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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