

# Converting Colors

Hex(F7E3C6)

Have a look what the booklet for  
Hex(F7E3C6) contains.

<b>Hex(F7E3C6)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F7E3C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E3C6
RGB	247, 227, 198
RGB Percent	97%, 89%, 78%
CMY	0.0314, 0.1098, 0.2235
CMYK	0.00, 0.08, 0.20, 0.03
HSL	36°, 75%, 87%
HSV	36°, 20%, 97%
XYZ	76.0199, 78.7895, 64.6273
YIQ	229.6740, 21.2290, -4.7790

# Conversions

## Conversions Part 2

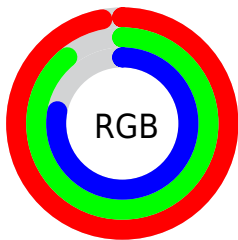
Format	Color
RYP	232, 247, 198
Decimal	16245702
CIELab	91.14, 2.32, 16.64
CIElCh	91, 16.803, 82.075
Yxy	78.7895, 0.3464, 0.3591
Android (android.graphics.Color)	4294435782 (0xFFFF7E3C6)
YUV	229.6740, -15.6153, 15.1949
Hunter-Lab	88.7635, -2.4629, 18.9663

# Details

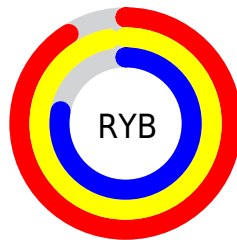
The Hex color **F7E3C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6DAF7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAC90** is the 20% darker color. If you saturate the color by 10%, you get **F7D9AD**, and if you desaturate by 10%, it is **F7EDDF**.

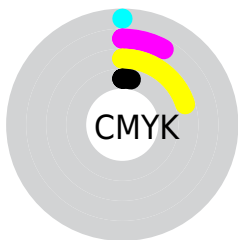
# Distribution



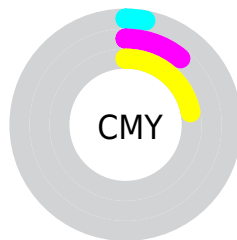
- Red (97%)
- Green (89%)
- Blue (78%)



- Red (91%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E3C6 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 F7E3C6 by changing the saturation by 10% instead.



 F7E3C6

FFFFFF

 F7E3C6

 DAC7AB

 BEAC90

 A39176

 88785E

 6F5F46

 56472F

 3E311A

 281C00

 0C0200

 F7E3C6

 F7E3C6

 F7D9AD

 F7EDDF

 F7CF95

 F7F7F7

 F7C57C

 F7FFFF

 F7BB63

 F7B14B

 F7A732

 F79C19

 F79200

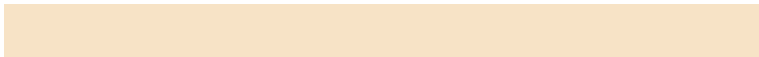
# Harmonies

## Analogous

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



FFDECD



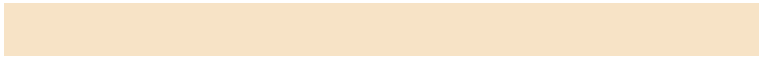
F7E3C6



E6E8C8

# Triad

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



F7E3C6



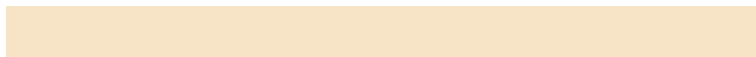
BCEFF1



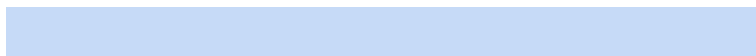
F7DEFA

# Complementary

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



F7E3C6



C6DAF7

# Split Complementary

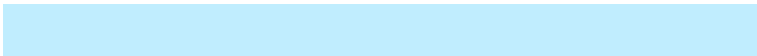
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E3FF



F7E3C6



C0EDFE

# Square

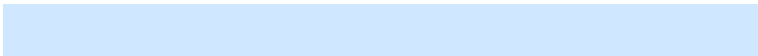
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E3C6



C4EFE1



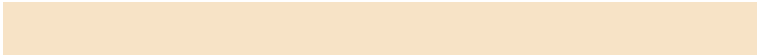
CFE8FF



FFDBEB

# Rectangle

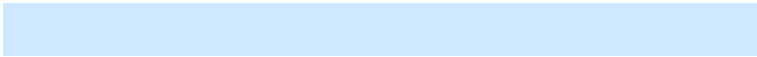
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E3C6



D9EBCD



CFE8FF



F1DFFE



# Sweetspot

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



F7E3C6



FFF9F0



F7C6DA



807C77



000000



808080

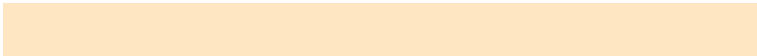


# Same Dimension

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



F7E3C6



FFE6C2



F3F7C6



7A756E



BA6E00



3B2300



# Inverse Universe

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



C6DAF7



C2DBFF



CAC6F7



6E737A



004CBA

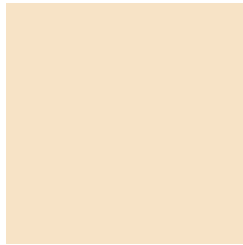


00183B



# Previews

## White Background



This preview shows how the Hex color F7E3C6 looks on a white background.

## Color Contrast Check

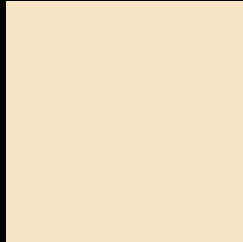
Large Text (above 18pt) WCAG AA × Fail

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 F7E3C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

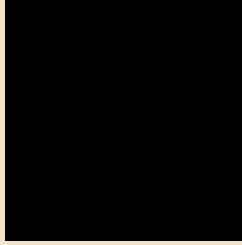
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7E3C6 Background



This preview shows how black text looks on a background with the Hex color F7E3C6.

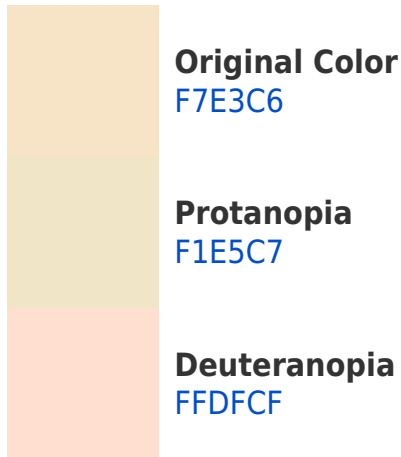


This preview shows how white text looks on a background with the Hex color F7E3C6.

# Color Blindness Simulation

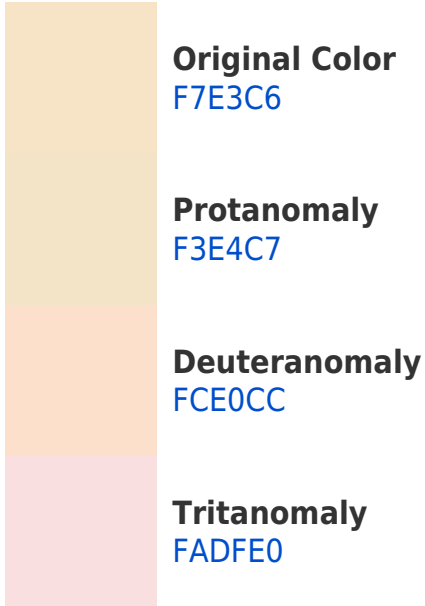
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

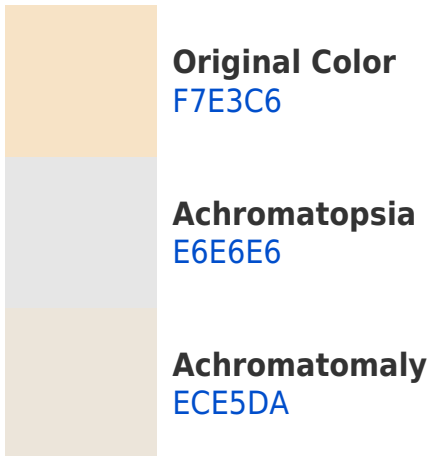




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E3C6 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 #F7E3C6 looks like.

```
.text, #text, p{  
    color:#F7E3C6  
}
```

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 #F7E3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E3C6
}
```

## Border

The CSS property to change the border of an element to Hex F7E3C6 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
#F7E3C6 }
```

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

```
.border{ border-color:#F7E3C6 }
```

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

Here you see how a box with a 4 pixel #F7E3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E3C6; -webkit-box-shadow:4px 4px  
4px 4px #F7E3C6; box-shadow:4px 4px 4px  
4px #F7E3C6 }
```

# Background

The CSS property to change the background color of an element to Hex F7E3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E3C6 }
```

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

```
.background{ background-color:#F7E3C6 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor