

Converting Colors

Hex(F6E3C7)

Have a look what the booklet for
Hex(F6E3C7) contains.

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Color

Hex(F6E3C7)

Conversions

Conversions Part 1

Format	Color
Hex	F6E3C7
RGB	246, 227, 199
RGB Percent	96%, 89%, 78%
CMY	0.0353, 0.1098, 0.2196
CMYK	0.00, 0.08, 0.19, 0.04
HSL	36°, 72%, 87%
HSV	36°, 19%, 96%
XYZ	75.7839, 78.6545, 65.2204
YIQ	229.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

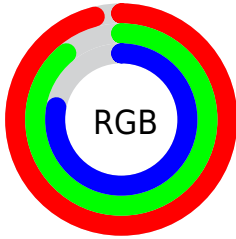
Format	Color
R_{YB}	231, 246, 199
Decimal	16180167
CIE _{Lab}	91.08, 2.10, 16.02
CIE _{LCh}	91, 16.161, 82.534
Yxy	78.6545, 0.3450, 0.3581
Android (android.graphics.Color)	4294370247 (0xFFFF6E3C7)
YUV	229.4890, -15.0311, 14.4801
Hunter-Lab	88.6874, -2.6736, 18.4795

Details

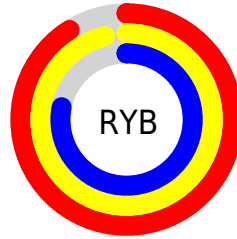
The Hex color **F6E3C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7DAF6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAC91** is the 20% darker color. If you saturate the color by 10%, you get **F6D9AE**, and if you desaturate by 10%, it is **F6EDE0**.

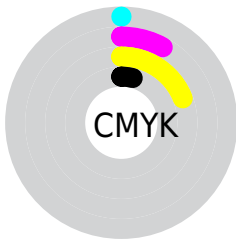
Distribution



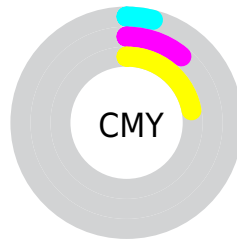
- Red (96%)
- Green (89%)
- Blue (78%)



- Red (91%)
- Yellow (96%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E3C7 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 F6E3C7 by changing the saturation by 10% instead.

 F6E3C7

FFFFFF

 F6E3C7

 D9C7AC

 BDAC91

 A29177

 88785F

 6E5F47

 554730

 3D311B

 271C01

 0B0200

 F6E3C7

 F6E3C7

 F6D9AE

 F6EDE0

 F6CF96

 F6F7F8

 F6C57D

 F6FFFF

 F6BB65

 F6B14C

 F6A733

 F69D1B

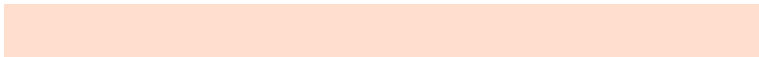
 F69302

 F69300

Harmonies

Analogous

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



FFDECD



F6E3C7



E5E8C9

Triad

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



F6E3C7



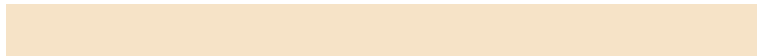
BEEEF1



F6DEF8

Complementary

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



F6E3C7



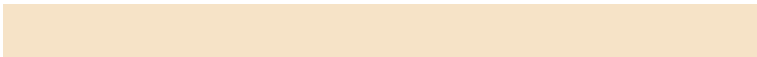
C7DAF6

Split Complementary

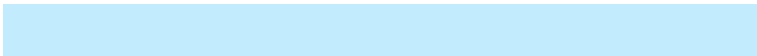
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E3FF



F6E3C7



C2ECFD

Square

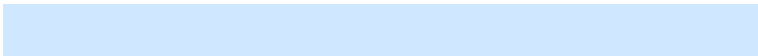
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E3C7



C5EEE1



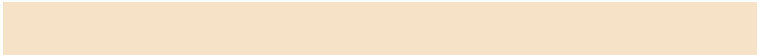
D0E8FF



FFDBEA

Rectangle

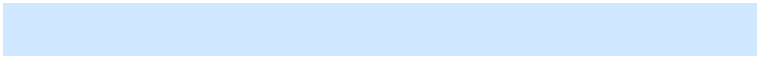
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E3C7



D9EBCE



D0E8FF



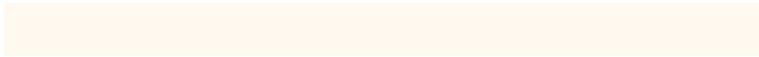
F0DFFC

Sweetspot

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



F6E3C7



FFF9F0



F6C7DB



807C77



000000



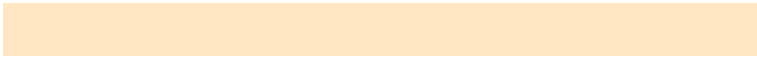
808080

Same Dimension

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



F6E3C7



FFE7C4



F2F6C7



7A756E



BA6F00



3B2300

Inverse Universe

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



C7DAF6



C4DCFF



CBC7F6



6E737A



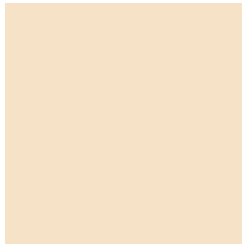
004BBA



00183B

Previews

White Background



This preview shows how the Hex color F6E3C7 looks on a white background.

Color Contrast Check

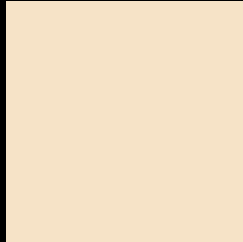
Large Text (above 18pt) WCAG AA × Fail

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 F6E3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

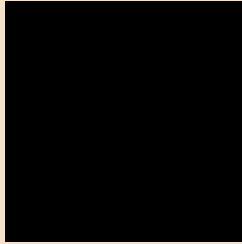
Any Text WCAG AA ✓ Pass

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 F6E3C7 Background



This preview shows how black text looks on a background with the Hex color F6E3C7.

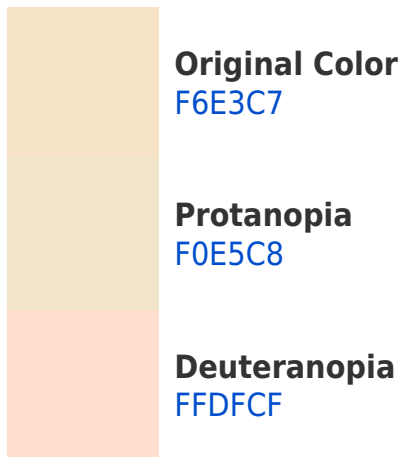


This preview shows how white text looks on a background with the Hex color F6E3C7.

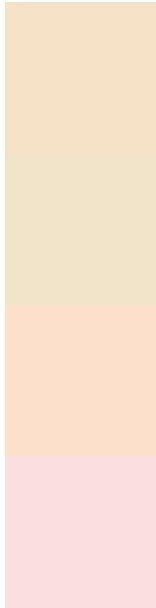
Color Blindness Simulation

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



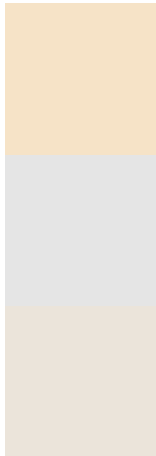
Original Color
F6E3C7

Protanomaly
F2E4C8

Deuteranomaly
FCE0CC

Tritanomaly
F9DFE0

Monochromacy



Original Color
F6E3C7

Achromatopsia
E5E5E5

Achromatomaly
EBE4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E3C7 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 #F6E3C7 looks like.

```
.text, #text, p{  
    color:#F6E3C7  
}
```

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 #F6E3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E3C7
}
```

Border

The CSS property to change the border of an element to Hex F6E3C7 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
#F6E3C7 }
```

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

```
.border{ border-color:#F6E3C7 }
```

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

Here you see how a box with a 4 pixel #F6E3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E3C7; -webkit-box-shadow:4px 4px  
4px 4px #F6E3C7; box-shadow:4px 4px 4px  
4px #F6E3C7 }
```

Background

The CSS property to change the background color of an element to Hex F6E3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E3C7 }
```

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

```
.background{ background-color:#F6E3C7 }
```

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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