

# Converting Colors

Hex(FAE6C2)

Have a look what the booklet for  
Hex(FAE6C2) contains.

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# **Color**

**Hex(FAE6C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE6C2
RGB	250, 230, 194
RGB Percent	98%, 90%, 76%
CMY	0.0196, 0.0980, 0.2392
CMYK	0.00, 0.08, 0.22, 0.02
HSL	39°, 85%, 87%
HSV	39°, 22%, 98%
XYZ	77.4588, 80.8127, 62.5548
YIQ	231.8760, 23.4760, -6.9560

# Conversions

## Conversions Part 2

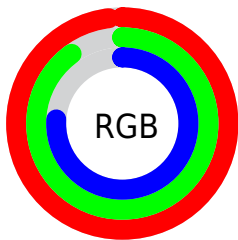
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 250, 194
Decimal	16443074
CIE <sub>Lab</sub>	92.05, 1.31, 20.03
CIE <sub>LCh</sub>	92, 20.069, 86.265
Yxy	80.8127, 0.3508, 0.3660
Android (android.graphics.Color)	4294633154 (0xFFFAE6C2)
YUV	231.8760, -18.6729, 15.8947
Hunter-Lab	89.8959, -3.5133, 21.6696

# Details

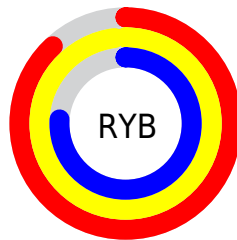
The Hex color **FAE6C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2D6FA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFB**, and **C1AF8C** is the 20% darker color. If you saturate the color by 10%, you get **FADDA9**, and if you desaturate by 10%, it is **FAEFDB**.

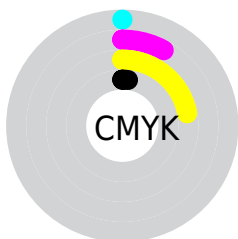
# Distribution



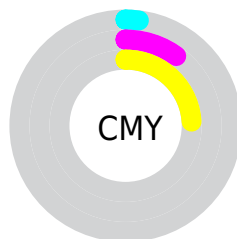
- Red (98%)
- Green (90%)
- Blue (76%)



- Red (88%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE6C2 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 FAE6C2 by changing the saturation by 10% instead.



 FAE6C2

 FAE6C2

FFFFFF

 DDCAA7

 FFFFFB

 C1AF8C

 A69473

 8B7A5A

 716142

 584A2C

 403317

 2A1E00

 0E0600

 FAE6C2

 FAE6C2

 FADDA9

 FAEFDB

 FAD490

 FAF8F4

 FACB77

 FAFFFF

 FAC25E

 FAB945

 FAB02C

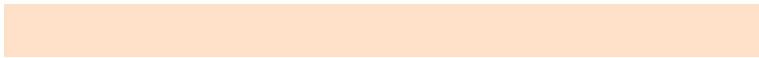
 FAA813

 FAA100

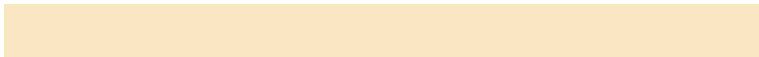
# Harmonies

## Analogous

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



FFE0C9



FAE6C2



E5ECC5

# Triad

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



FAE6C2



B5F3F8



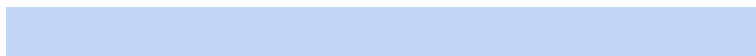
FFDEFE

# Complementary

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



FAE6C2



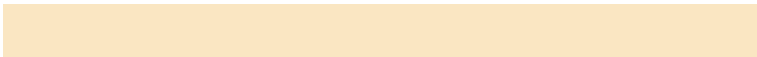
C2D6FA

# Split Complementary

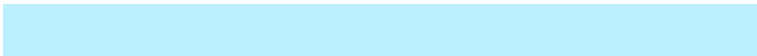
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E4FF



FAE6C2



BCF0FF

# Square

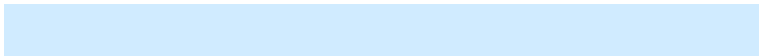
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAE6C2



BDF3E5



DOEBFF



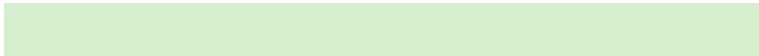
FFDBEB

# Rectangle

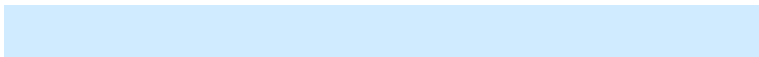
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE6C2



D6F0CD



D0EBFF



F8E0FF

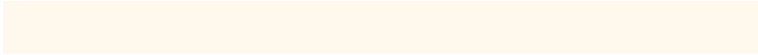


# Sweetspot

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



FAE6C2



FFF9ED



FAC2D7



807C75



000000

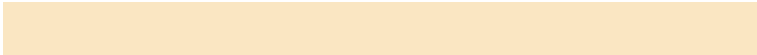


808080



# Same Dimension

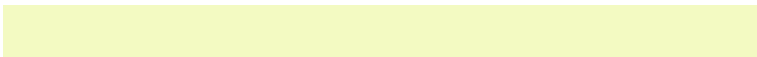
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAE6C2



FFE6BA



F3FAC2



7D7870



BD7900



3D2700



# Inverse Universe

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



C2D6FA



BAD3FF



C9C2FA



70757D



0043BD



00163D



# Previews

## White Background



This preview shows how the Hex color FAE6C2 looks on a white background.

## Color Contrast Check

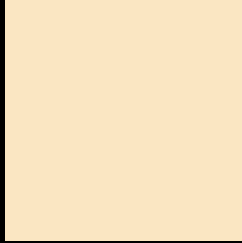
Large Text (above 18pt) WCAG AA × Fail

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 FAE6C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

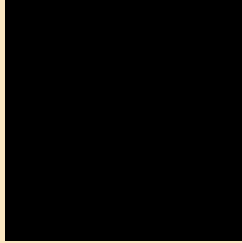
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAE6C2 Background



This preview shows how black text looks on a background with the Hex color FAE6C2.

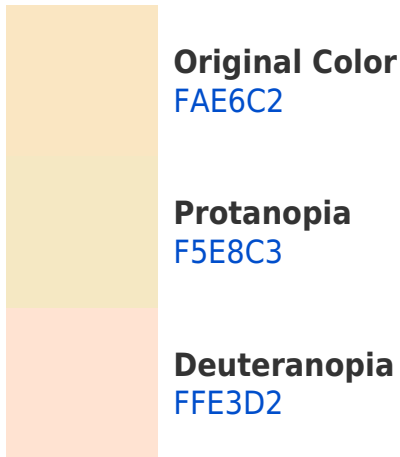


This preview shows how white text looks on a background with the Hex color FAE6C2.

# 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](#).

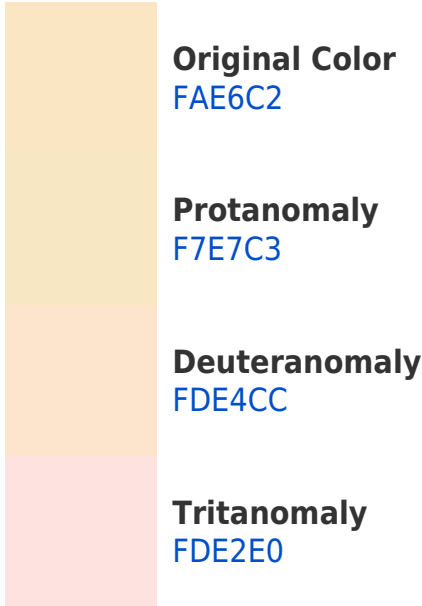
## Dichromacy



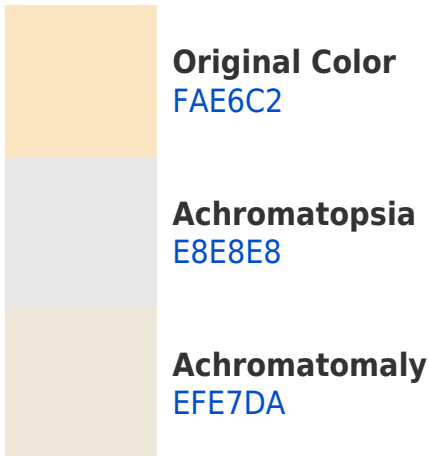


**Tritanopia**  
FFE0F1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE6C2 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 #FAE6C2 looks like.

```
.text, #text, p{  
    color:#FAE6C2  
}
```

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 #FAE6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE6C2
}
```

## Border

The CSS property to change the border of an element to Hex FAE6C2 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
#FAE6C2 }
```

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

```
.border{ border-color:#FAE6C2 }
```

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

Here you see how a box with a 4 pixel #FAE6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE6C2; -webkit-box-shadow:4px 4px  
4px 4px #FAE6C2; box-shadow:4px 4px 4px  
4px #FAE6C2 }
```

# Background

The CSS property to change the background color of an element to Hex FAE6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE6C2 }
```

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

```
.background{ background-color:#FAE6C2 }
```

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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