

# Converting Colors

Hex(FAF7CE)

Have a look what the booklet for  
Hex(FAF7CE) contains.

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# **Color**

**Hex(FAF7CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF7CE
RGB	250, 247, 206
RGB Percent	98%, 97%, 81%
CMY	0.0196, 0.0314, 0.1922
CMYK	0.00, 0.01, 0.18, 0.02
HSL	56°, 81%, 89%
HSV	56°, 18%, 98%
XYZ	83.8257, 91.3018, 71.5974
YIQ	243.2230, 14.9490, -12.1150

# Conversions

## Conversions Part 2

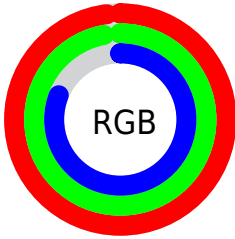
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 250, 206
Decimal	16447438
CIE Lab	96.53, -5.57, 20.11
CIE LCh	97, 20.864, 105.476
Yxy	91.3018, 0.3398, 0.3701
Android (android.graphics.Color)	4294637518 (0xFFFAF7CE)
YUV	243.2230, -18.3509, 5.9434
Hunter-Lab	95.5520, -10.6217, 22.4601

# Details

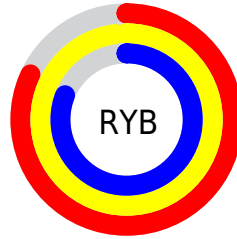
The Hex color **FAF7CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED1FA**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BF98** is the 20% darker color. If you saturate the color by 10%, you get **FAF5B5**, and if you desaturate by 10%, it is **FAF9E7**.

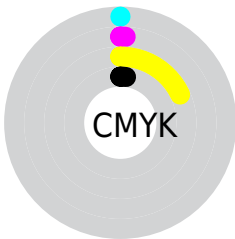
# Distribution



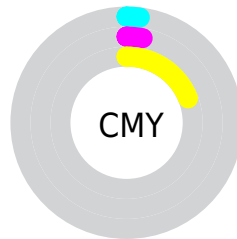
- Red (98%)
- Green (97%)
- Blue (81%)



- Red (82%)
- Yellow (98%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAF7CE 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 FAF7CE by changing the saturation by 10% instead.



 FAF7CE

 FAF7CE

FFFFFF

 DDDBB2

 C1BF98

 A6A47E

 8B8964

 71704C

 595835

 41401F

 2A2A09

 141600

 FAF7CE

 FAF7CE

 FAF5B5

 FAF9E7

 FAF49C

 FAFAFF

 FAF283

 FAFCFF

 FAF06A

 FAFEFF

 FAEE51

 FAFFFF

 FAED38

 FAEB1F

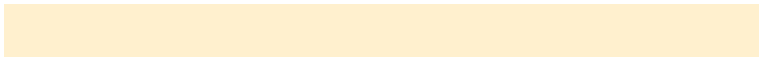
 FAE906

 FAE900

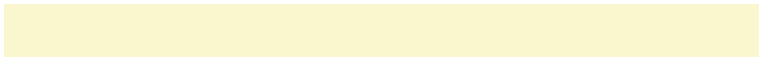
# Harmonies

## Analogous

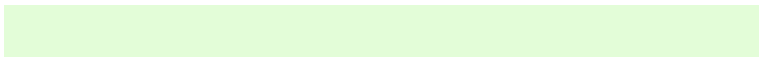
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF0CE



FAF7CE



E3FDD8

# Triad

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



FAF7CE



C3FFFF



FFE8FF

# Complementary

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



FAF7CE



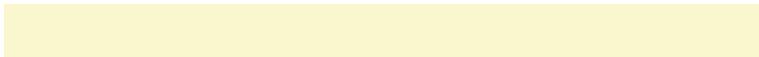
CED1FA

# Split Complementary

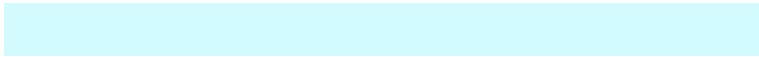
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



FAF7CE



D3FAFF

# Square

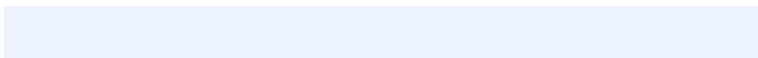
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



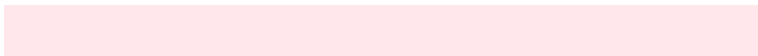
FAF7CE



C1FFFF



ECF3FF



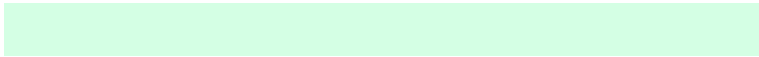
FFE7EB

# Rectangle

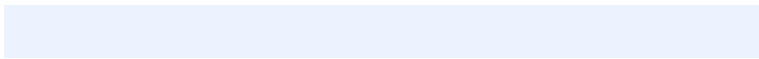
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF7CE



D4FFE4



ECF3FF



FFE9FF

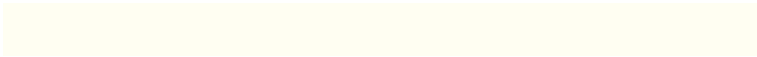


# Sweetspot

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



FAF7CE



FFFEF2



FACED2



807F78



000000



808080



# Same Dimension

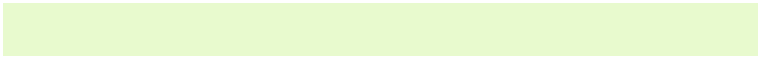
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF7CE



FFFBC9



E8FACE



7D7C70



BDB000



3D3900



# Inverse Universe

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



CED1FA



C9CDFF



E0CEFA



70717D



000DBD

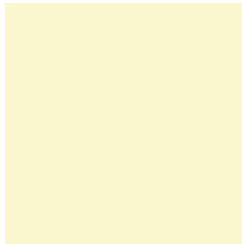


00043D



# Previews

## White Background



This preview shows how the Hex color FAF7CE looks on a white background.

## Color Contrast Check

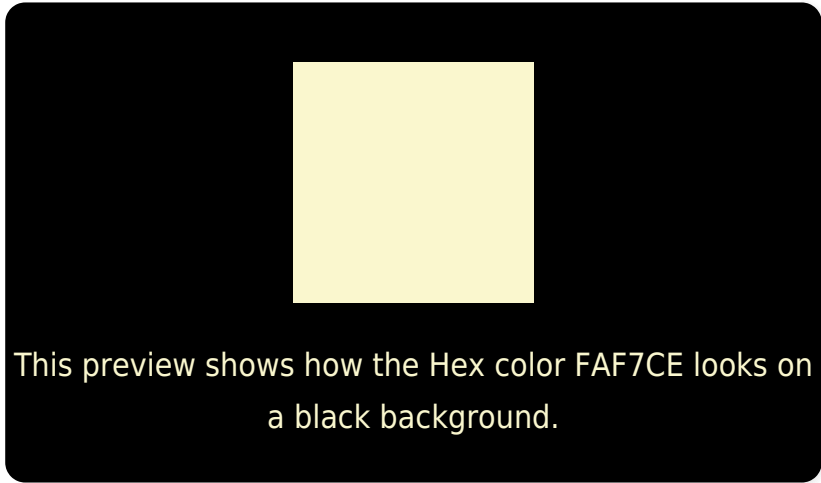
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

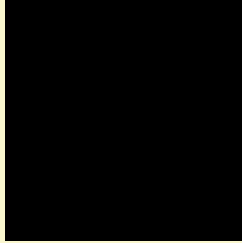
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAF7CE Background



This preview shows how black text looks on a background with the Hex color FAF7CE.

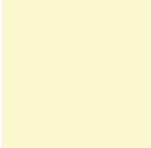

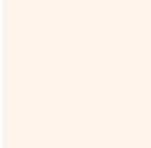


This preview shows how white text looks on a background with the Hex color FAF7CE.

# 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](#).

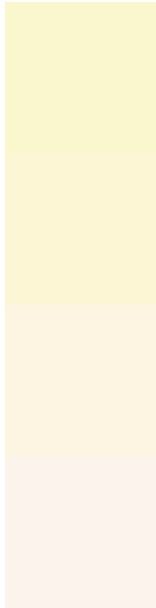
## Dichromacy

	<b>Original Color</b> FAF7CE
	<b>Protanopia</b> FFF5D8
	<b>Deuteranopia</b> FFF3EC



**Tritanopia**  
FEF1FF

# Trichromacy



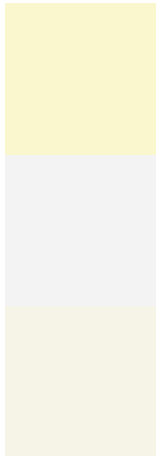
**Original Color**  
FAF7CE

**Protanomaly**  
FDF6D4

**Deuteranomaly**  
FDF4E1

**Tritanomaly**  
FDF3ED

# Monochromacy



**Original Color**  
FAF7CE

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F6F4E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAF7CE 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 #FAF7CE looks like.

```
.text, #text, p{  
    color:#FAF7CE  
}
```

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 #FAF7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF7CE
}
```

## Border

The CSS property to change the border of an element to Hex FAF7CE 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
#FAF7CE }
```

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

```
.border{ border-color:#FAF7CE }
```

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

Here you see how a box with a 4 pixel #FAF7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF7CE; -webkit-box-shadow:4px 4px  
4px 4px #FAF7CE; box-shadow:4px 4px 4px  
4px #FAF7CE }
```

# Background

The CSS property to change the background color of an element to Hex FAF7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF7CE }
```

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

```
.background{ background-color:#FAF7CE }
```

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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