

# Converting Colors

Hex(FAEFC2)

Have a look what the booklet for  
Hex(FAEFC2) contains.

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# **Color**

**Hex(FAEFC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAEFC2
RGB	250, 239, 194
RGB Percent	98%, 94%, 76%
CMY	0.0196, 0.0627, 0.2392
CMYK	0.00, 0.04, 0.22, 0.02
HSL	48°, 85%, 87%
HSV	48°, 22%, 98%
XYZ	80.0284, 85.9520, 63.4114
YIQ	237.1590, 21.0010, -11.6630

# Conversions

## Conversions Part 2

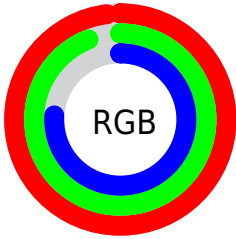
Format	Color
R <sub>Y</sub> B	208, 250, 194
Decimal	16445378
CIE Lab	94.29, -3.25, 23.14
CIE LCh	94, 23.367, 98.006
Yxy	85.9520, 0.3489, 0.3747
Android (android.graphics.Color)	4294635458 (0xFFFAEFC2)
YUV	237.1590, -21.2774, 11.2616
Hunter-Lab	92.7103, -8.1601, 24.3444

# Details

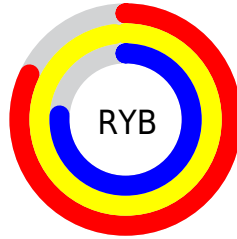
The Hex color **FAEFC2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2CDFA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFB**, and **C1B78C** is the 20% darker color. If you saturate the color by 10%, you get **FAEAA9**, and if you desaturate by 10%, it is **FAF4DB**.

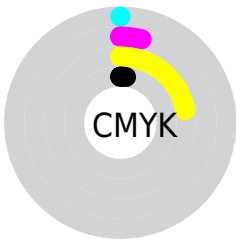
# Distribution



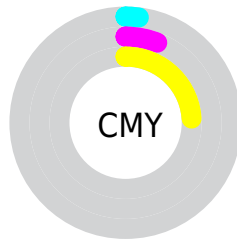
- Red (98%)
- Green (94%)
- Blue (76%)



- Red (82%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAEFC2 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 FAEFC2 by changing the saturation by 10% instead.



 FAEFC2

FFFFFF

 FFFFFB

 FAEFC2

 DDD3A7

 C1B78C

 A69C73

 8B825A

 716942

 58512B

 403A16

 2A2500

 0F1000

 FAEFC2

 FAEFC2

 FAEAA9

 FAF4DB

 FAE590

 FAF9F4

 FAE077

 FAFEFF

 FADB5E

 FAFFFF

 FAD645

 FAD22C

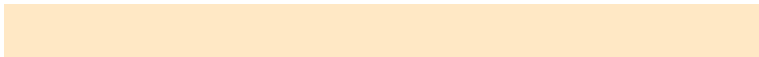
 FACD13

 FAC900

# Harmonies

## Analogous

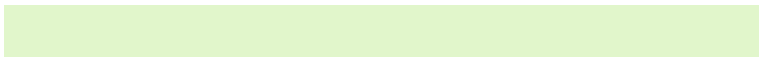
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8C5



FAEFC2



E1F6CB

# Triad

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



FAEFC2



B3FAFF



FFE1FF

# Complementary

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



FAEFC2



C2CDFA

# 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.



FAE7FF



FAEFC2



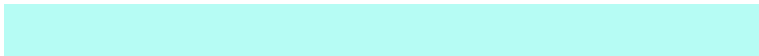
C2F6FF

# Square

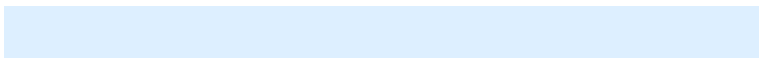
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAEFC2



B6FCF4



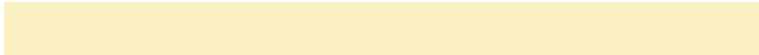
DDEFFF



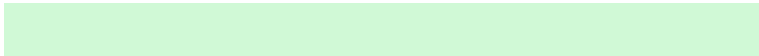
FFDFE9

# Rectangle

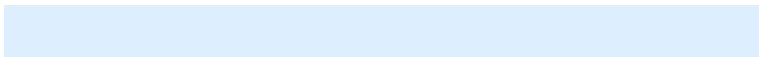
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAEFC2



D0F9D6



DDEFFF



FFE3FF



# Sweetspot

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



FAEFC2



FFFBED



FAC2CD



807D75



000000

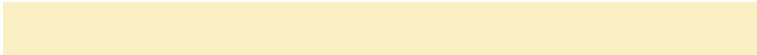


808080



# Same Dimension

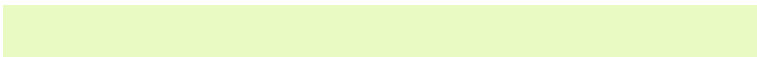
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAEFC2



FFF1BA



E9FAC2



7D7A70



BD9800



3D3100



# Inverse Universe

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



C2CDFA



BAC8FF



D3C2FA



70737D



0025BD

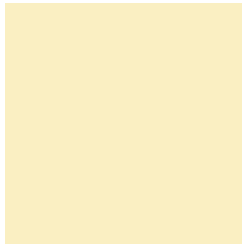


000C3D



# Previews

## White Background



This preview shows how the Hex color #FAEFC2 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

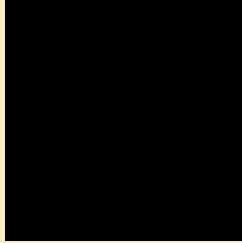
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAEFC2 Background



This preview shows how black text looks on a background with the Hex color FAEFC2.

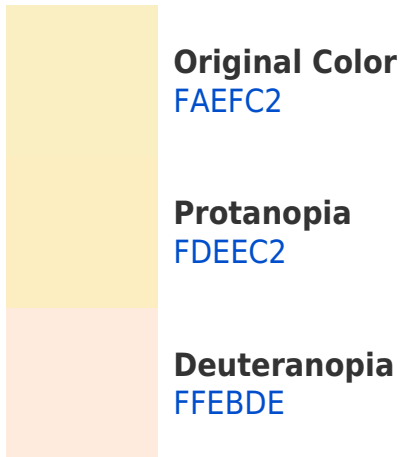


This preview shows how white text looks on a background with the Hex color FAEFC2.

# 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](#).

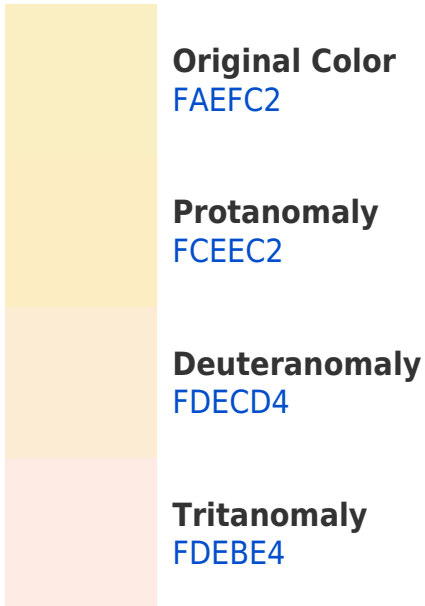
## Dichromacy



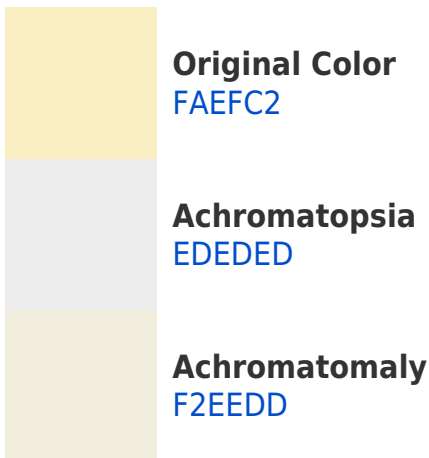


**Tritanopia**  
FFE8F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAEFC2 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 #FAEFC2 looks like.

```
.text, #text, p{  
    color:#FAEFC2  
}
```

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 #FAEFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAEFC2
}
```

## Border

The CSS property to change the border of an element to Hex FAEFC2 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
#FAEFC2 }
```

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

```
.border{ border-color:#FAEFC2 }
```

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

Here you see how a box with a 4 pixel #FAEFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAEFC2; -webkit-box-shadow:4px 4px  
4px 4px #FAEFC2; box-shadow:4px 4px 4px  
4px #FAEFC2 }
```

# Background

The CSS property to change the background color of an element to Hex FAEFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAEFC2 }
```

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

```
.background{ background-color:#FAEFC2 }
```

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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