

# Converting Colors

Hex(F8EEAE)

Have a look what the booklet for  
Hex(F8EEAE) contains.

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# **Color**

**Hex(F8EEAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8EEAE
RGB	248, 238, 174
RGB Percent	97%, 93%, 68%
CMY	0.0275, 0.0667, 0.3176
CMYK	0.00, 0.04, 0.30, 0.03
HSL	52°, 84%, 83%
HSV	52°, 30%, 97%
XYZ	76.9259, 84.1615, 52.2348
YIQ	233.6940, 26.5040, -17.7840

# Conversions

## Conversions Part 2

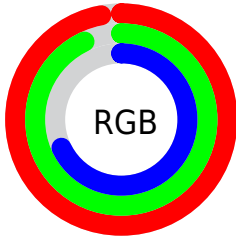
Format	Color
R <sub>Y</sub> B	186, 248, 174
Decimal	16314030
CIE Lab	93.52, -6.11, 32.26
CIE LCh	94, 32.837, 100.727
Yxy	84.1615, 0.3606, 0.3945
Android (android.graphics.Color)	4294504110 (0xFFF8EEAE)
YUV	233.6940, -29.4291, 12.5464
Hunter-Lab	91.7396, -10.8676, 30.4591

# Details

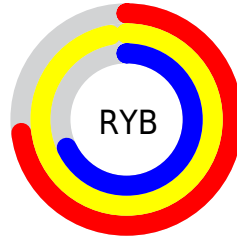
The Hex color **F8EEAE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AEB8F8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFE6**, and **BFB679** is the 20% darker color. If you saturate the color by 10%, you get **F8EB95**, and if you desaturate by 10%, it is **F8F1C7**.

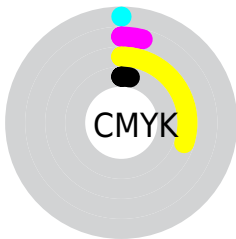
# Distribution



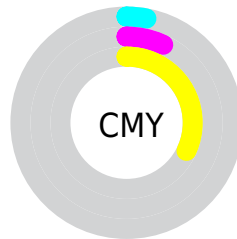
- Red (97%)
- Green (93%)
- Blue (68%)



- Red (73%)
- Yellow (97%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8EEAE 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 F8EEAE by changing the saturation by 10% instead.



 F8EEAE

FFFFFF

 FFFFE6

 F8EEAE

 DBD293

 BFB679

 A39B60

 888147

 6E6830

 555019

 3C3A00

 252400

 041000

 F8EEAE

 F8EEAE

 F8EB95

 F8F1C7

 F8E77C

 F8F5E0

 F8E464

 F8F8F8

 F8E14B

 F8FBFF

 F8DD32

 F8FFFF

 F8DA19

 F8D700

 F8D600

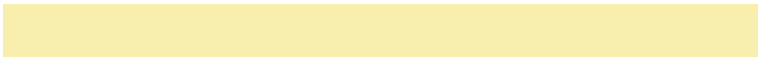
# Harmonies

## Analogous

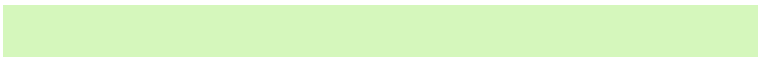
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3B1



F8EEAE



D5F7BC

# Triad

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



F8EEAE



90FCFF



FFD8FF

# Complementary

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



F8EEAE



AEB8F8

# 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.



FFE0FF



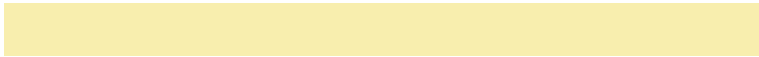
F8EEAE



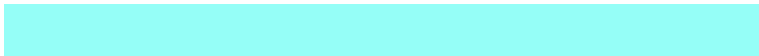
AAF5FF

# Square

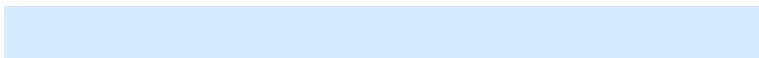
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EEAE



95FEF7



D5EBFF



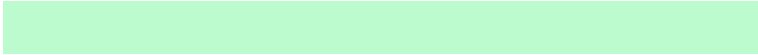
FFD5E2

# Rectangle

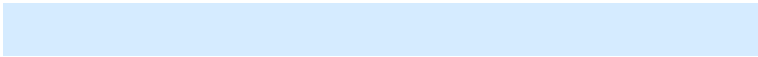
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8EEAE



BCFBCD



D5EBFF



FFDAFF



# Sweetspot

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



F8EEAE



FFFCE8



F8AEB9



807E71



000000



808080



# Same Dimension

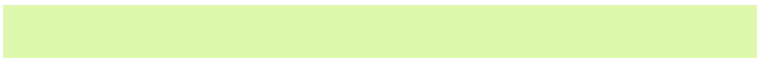
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8EEAE



FFF3A3



DEF8AE



7D7B70



BDA300



3D3500



# Inverse Universe

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



AEB8F8



A3B0FF



C8AEF8



70727D



0019BD

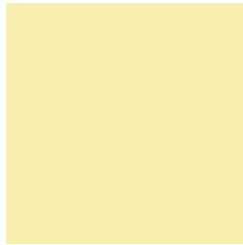


00083D



# Previews

## White Background



This preview shows how the Hex color F8EEAE looks on a white background.

## Color Contrast Check

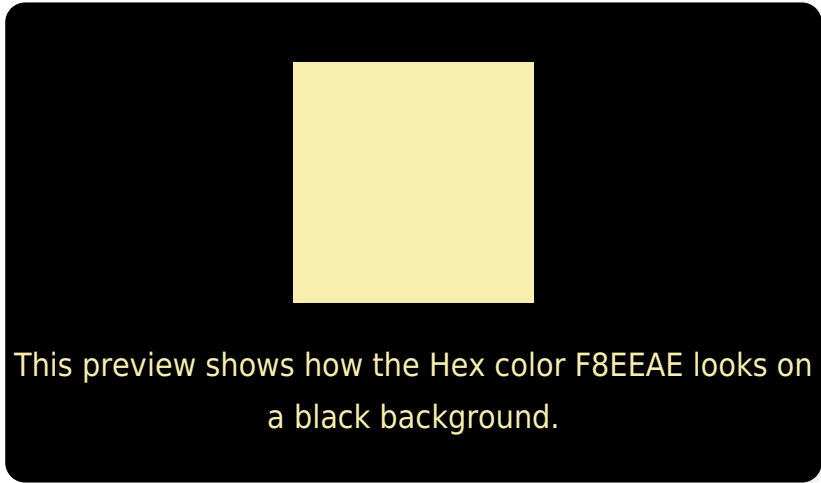
Large Text (above 18pt) WCAG AA × Fail

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

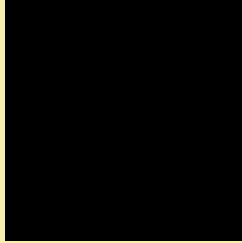
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8EEAE Background



This preview shows how black text looks on a background with the Hex color F8EEAE.

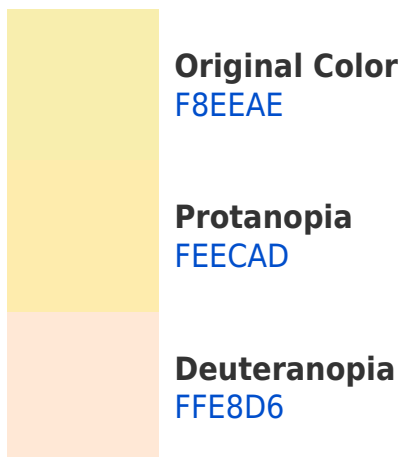


This preview shows how white text looks on a background with the Hex color F8EEAE.

# 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](#).

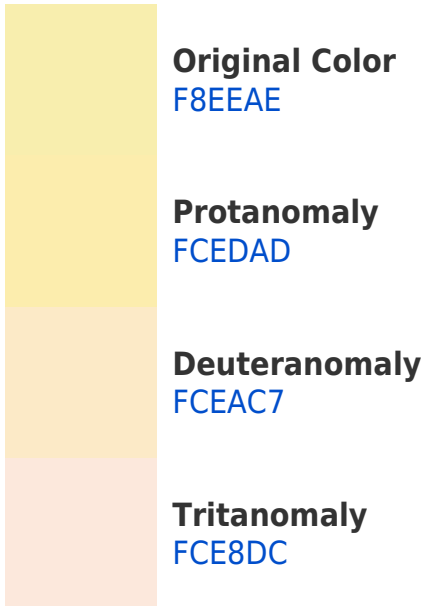
## Dichromacy





**Tritanopia**  
FFE5F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8EEAE 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 #F8EEAE looks like.

```
.text, #text, p{  
    color:#F8EEAE  
}
```

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 #F8EEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EEAE
}
```

## Border

The CSS property to change the border of an element to Hex F8EEAE 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
#F8EEAE }
```

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

```
.border{ border-color:#F8EEAE }
```

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

Here you see how a box with a 4 pixel #F8EEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EEAE; -webkit-box-shadow:4px 4px  
4px 4px #F8EEAE; box-shadow:4px 4px 4px  
4px #F8EEAE }
```

# Background

The CSS property to change the background color of an element to Hex F8EEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EEAE }
```

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

```
.background{ background-color:#F8EEAE }
```

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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