

# Converting Colors

Hex(FEE69F)

Have a look what the booklet for  
Hex(FEE69F) contains.

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# **Color**

**Hex(FEE69F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE69F
RGB	254, 230, 159
RGB Percent	100%, 90%, 62%
CMY	0.0039, 0.0980, 0.3765
CMYK	0.00, 0.09, 0.37, 0.00
HSL	45°, 98%, 81%
HSV	45°, 37%, 100%
XYZ	75.4279, 80.1677, 44.2993
YIQ	229.0820, 37.0950, -16.9930

# Conversions

## Conversions Part 2

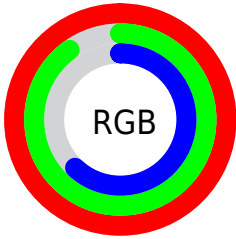
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 254, 159
Decimal	16705183
CIE Lab	91.76, -1.57, 37.60
CIE LCh	92, 37.628, 92.388
Yxy	80.1677, 0.3773, 0.4010
Android (android.graphics.Color)	4294895263 (0xFFEE69F)
YUV	229.0820, -34.5504, 21.8531
Hunter-Lab	89.5364, -6.3155, 33.3410

# Details

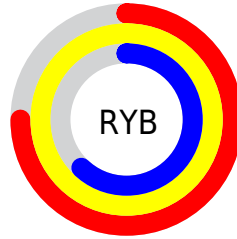
The Hex color **FEE69F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FB7FE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD6**, and **C4AF6B** is the 20% darker color. If you saturate the color by 10%, you get **FEE086**, and if you desaturate by 10%, it is **FE ECB8**.

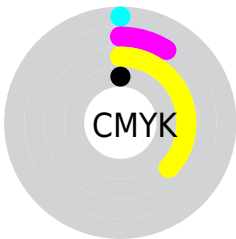
# Distribution



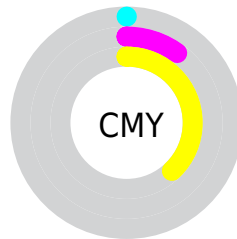
- Red (100%)
- Green (90%)
- Blue (62%)



- Red (75%)
- Yellow (100%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE69F 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 FEE69F by changing the saturation by 10% instead.



 FEE69F

 FEE69F

FFFFFF

 E1CA84

 FFFFD6

 C4AF6B

 FFFFF3

 A89452

 8C7A39

 726221

 584A07

 3F3400

 261F00

 060700

 FEE69F

 FEE69F

 FEE086

 FE ECB8

 FED96C

 FEF3D2

 FED353

 FEF9EB

 FECC39

FEFFFF

 FEC620

 FEBF07

 FEBE00

# Harmonies

## Analogous

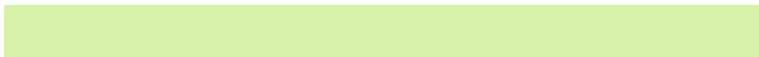
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDAA8



FEE69F



D7F1A9

# Triad

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



FEE69F



73FAFF



FFD2FF

# Complementary

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



FEE69F



9FB7FE

# 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.



F0DDFF



FEE69F



8AF4FF

# Square

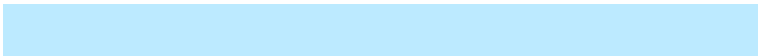
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE69F



86FBE9



BCEAFF



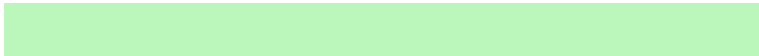
FFCCE6

# Rectangle

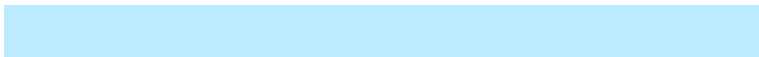
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE69F



BBF6BA



BCEAFF



FFD5FF

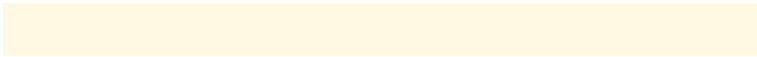


# Sweetspot

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



FEE69F



FFF8E3



FE9FB8



807B6F



000000



808080



# Same Dimension

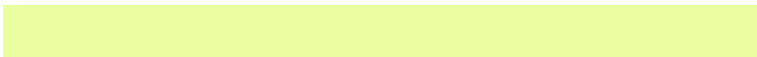
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE69F



FFE28C



E8FE9F



807C73



BF8F00



403000



# Inverse Universe

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



9FB7FE



8CA9FF



B59FFE



737680



0030BF



001040



# Previews

## White Background



This preview shows how the Hex color FEE69F looks on a white background.

## Color Contrast Check

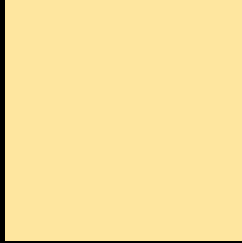
Large Text (above 18pt) WCAG AA × Fail

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 FEE69F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

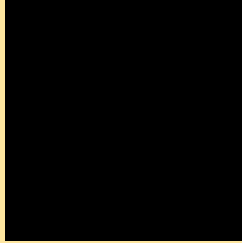
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEE69F Background



This preview shows how black text looks on a background with the Hex color FEE69F.

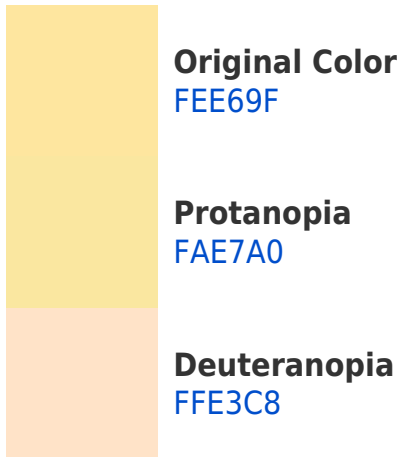


This preview shows how white text looks on a background with the Hex color FEE69F.

# 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](#).

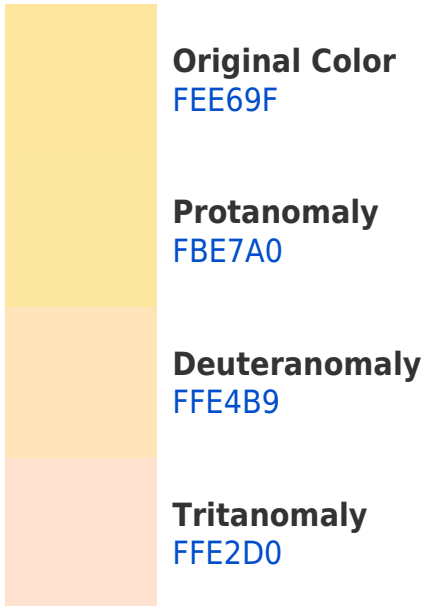
## Dichromacy





**Tritanopia**  
FFDFEC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE69F 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 #FEE69F looks like.

```
.text, #text, p{  
    color:#FEE69F  
}
```

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 #FEE69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE69F
}
```

## Border

The CSS property to change the border of an element to Hex FEE69F 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
#FEE69F }
```

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

```
.border{ border-color:#FEE69F }
```

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

Here you see how a box with a 4 pixel #FEE69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE69F; -webkit-box-shadow:4px 4px  
4px 4px #FEE69F; box-shadow:4px 4px 4px  
4px #FEE69F }
```

# Background

The CSS property to change the background color of an element to Hex FEE69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE69F }
```

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

```
.background{ background-color:#FEE69F }
```

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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