

# Converting Colors

Hex(F5EE8E)

Have a look what the booklet for  
Hex(F5EE8E) contains.

<b>Hex(F5EE8E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F5EE8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5EE8E
RGB	245, 238, 142
RGB Percent	96%, 93%, 56%
CMY	0.0392, 0.0667, 0.4431
CMYK	0.00, 0.03, 0.42, 0.04
HSL	56°, 84%, 76%
HSV	56°, 42%, 96%
XYZ	73.1132, 82.5145, 37.6646
YIQ	229.1490, 34.9880, -28.3720

# Conversions

## Conversions Part 2

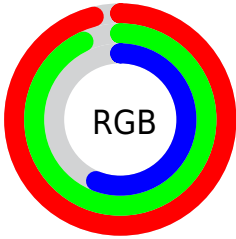
Format	Color
R <sub>Y</sub> B	150, 245, 142
Decimal	16117390
CIE Lab	92.80, -10.84, 47.19
CIE LCh	93, 48.422, 102.938
Yxy	82.5145, 0.3783, 0.4269
Android (android.graphics.Color)	4294307470 (0xFFFF5EE8E)
YUV	229.1490, -42.9645, 13.9013
Hunter-Lab	90.8375, -15.2948, 39.0024

# Details

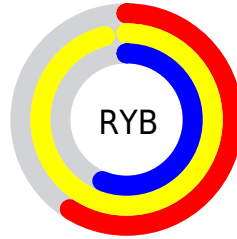
The Hex color **F5EE8E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8E95F5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFC5**, and **BBB65A** is the 20% darker color. If you saturate the color by 10%, you get **F5EC76**, and if you desaturate by 10%, it is **F5F0A7**.

# Distribution



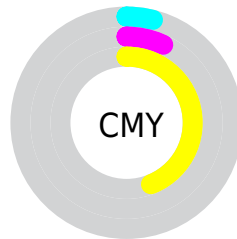
- Red (96%)
- Green (93%)
- Blue (56%)



- Red (59%)
- Yellow (96%)
- Blue (56%)



- Cyan (0%)
- Magenta (3%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5EE8E 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 F5EE8E by changing the saturation by 10% instead.



 F5EE8E

 F5EE8E

FFFFFF

 D8D273

 FFFFC5

 BBB65A

 FFFFEE

 9F9B40

 848226

 696908

 4F5100

 363A00

 1D2400

 001100

 F5EE8E

 F5EE8E

 F5EC76

 F5F0A7

 F5EB5D

 F5F1BF

 F5E945

 F5F3D8

 F5E72C

 F5F5F0

 F5E614

 F5F6FF

 F5E400

 F5F8FF

 F5FAFF

 F5FBFF

 F5FDFF

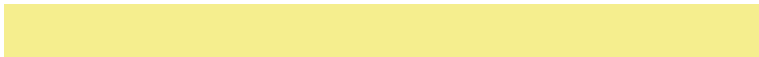
# Harmonies

## Analogous

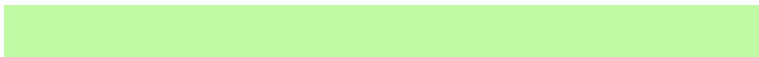
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE91



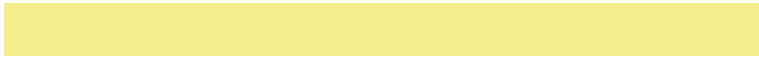
F5EE8E



C1FAA4

# Triad

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



F5EE8E



1BFFFF



FFC9FF

# Complementary

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



F5EE8E



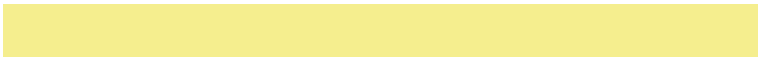
8E95F5

# 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.



FFD7FF



F5EE8E



76F7FF

# Square

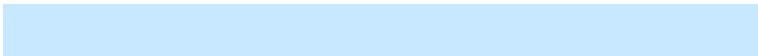
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EE8E



3FFFFE



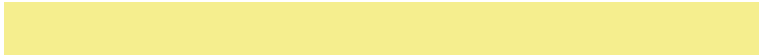
C8E8FF



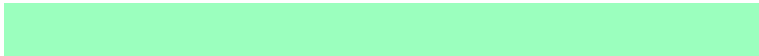
FFC6D8

# Rectangle

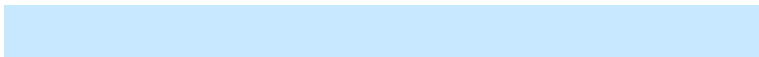
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EE8E



9BFFBE



C8E8FF

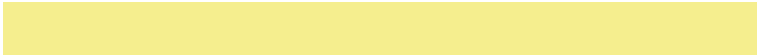


FFCDFE



# Sweetspot

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



F5EE8E



FFFDDE



F58E97



807E6B



000000



808080



# Same Dimension

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



F5EE8E



FFF680



CAF58E



7A7A6E



BAAD00



3B3700



# Inverse Universe

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



8E95F5



8088FF



B98EF5



6E6F7A



000DBA

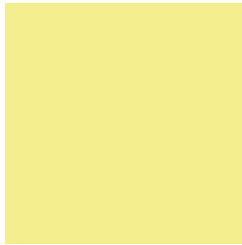


00043B



# Previews

## White Background



This preview shows how the Hex color F5EE8E looks on a white background.

## Color Contrast Check

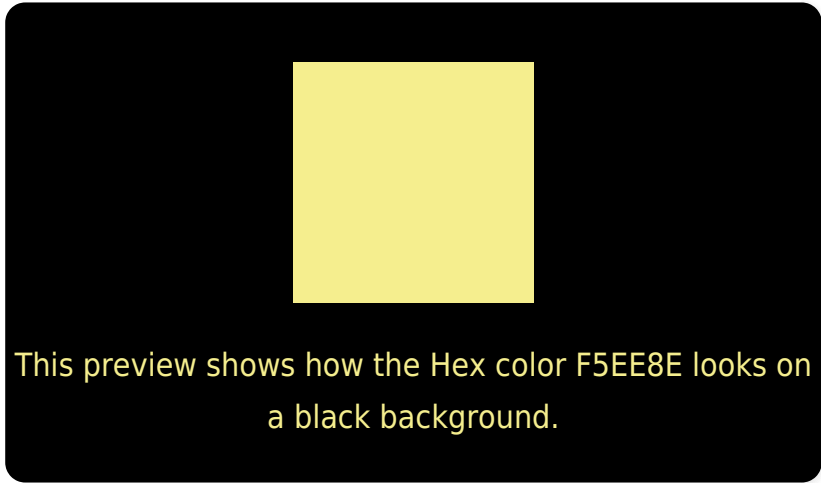
Large Text (above 18pt) WCAG AA × Fail

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

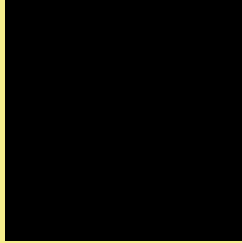
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5EE8E Background



This preview shows how black text looks on a background with the Hex color F5EE8E.

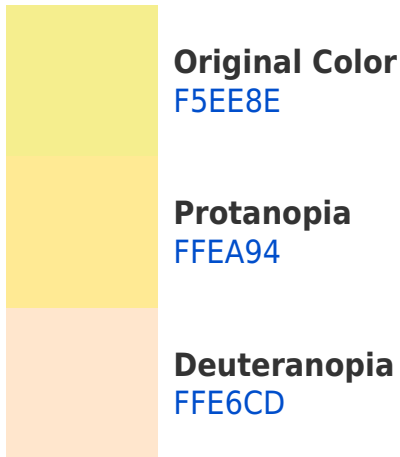


This preview shows how white text looks on a background with the Hex color F5EE8E.

# 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](#).

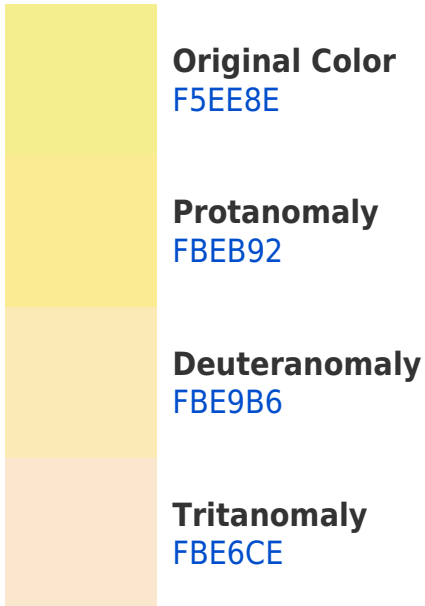
## Dichromacy





**Tritanopia**  
FFE2F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5EE8E 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 #F5EE8E looks like.

```
.text, #text, p{  
    color:#F5EE8E  
}
```

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 #F5EE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EE8E
}
```

## Border

The CSS property to change the border of an element to Hex F5EE8E 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
#F5EE8E }
```

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

```
.border{ border-color:#F5EE8E }
```

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

Here you see how a box with a 4 pixel #F5EE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EE8E; -webkit-box-shadow:4px 4px  
4px 4px #F5EE8E; box-shadow:4px 4px 4px  
4px #F5EE8E }
```

# Background

The CSS property to change the background color of an element to Hex F5EE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EE8E }
```

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

```
.background{ background-color:#F5EE8E }
```

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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