

# Converting Colors

Hex(F3E08F)

Have a look what the booklet for  
Hex(F3E08F) contains.

<b>Hex(F3E08F)</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(F3E08F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E08F
RGB	243, 224, 143
RGB Percent	95%, 88%, 56%
CMY	0.0471, 0.1216, 0.4392
CMYK	0.00, 0.08, 0.41, 0.05
HSL	49°, 81%, 76%
HSV	49°, 41%, 95%
XYZ	68.5757, 74.3492, 36.7231
YIQ	220.4470, 37.3250, -21.1630

# Conversions

## Conversions Part 2

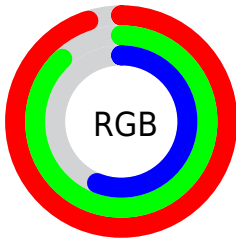
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	166, 243, 143
Decimal	15982735
CIE Lab	89.09, -4.51, 41.97
CIE LCh	89, 42.211, 96.137
Yxy	74.3492, 0.3817, 0.4139
Android (android.graphics.Color)	4294172815 (0xFF3E08F)
YUV	220.4470, -38.1814, 19.7790
Hunter-Lab	86.2260, -8.9339, 35.1069

# Details

The Hex color **F3E08F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FA2F3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFC6**, and **B9A95B** is the 20% darker color. If you saturate the color by 10%, you get **F3DB77**, and if you desaturate by 10%, it is **F3E5A7**.

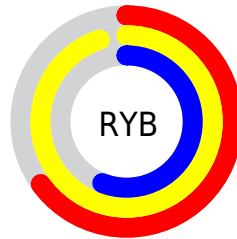
# Distribution



Red (95%)

Green (88%)

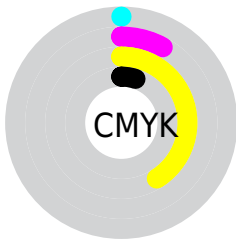
Blue (56%)



Red (65%)

Yellow (95%)

Blue (56%)

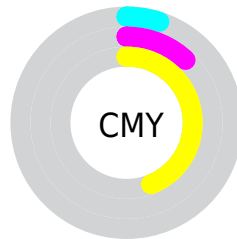


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (5%)



Cyan (5%)

Magenta (12%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E08F 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 F3E08F by changing the saturation by 10% instead.



 F3E08F

 F3E08F

FFFFFF

 D6C475

 FFFFC6

 B9A95B

 FFFF E2

 9D8F42

 82752A

 675D0F

 4E4500

 352F00

 1C1B00

 000000

 F3E08F

 F3E08F

 F3DB77

 F3E5A7

 F3D75E

 F3E9C0

 F3D246

 F3EED8

 F3CE2E

 F3F2F0

 F3C916

 F3F7FF

 F3C500

 F3FCFF

 F3FFFF

# Harmonies

## Analogous

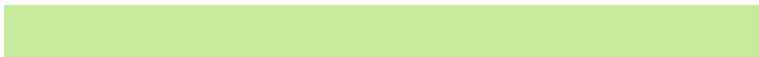
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD297



F3E08F



C7EB9D

# Triad

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



F3E08F



4DF4FF



FFC6FF

# Complementary

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



F3E08F



8FA2F3

# 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.



F0D2FF



F3E08F



75EDFF

# Square

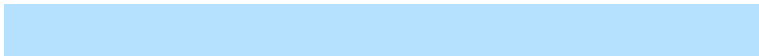
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E08F



66F6E7



B5E1FF



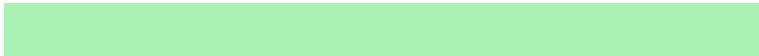
FFC1D9

# Rectangle

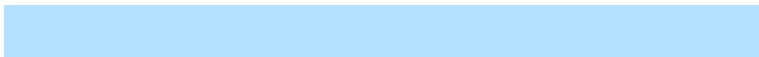
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E08F



A8F1B2



B5E1FF



FFC9FF



# Sweetspot

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



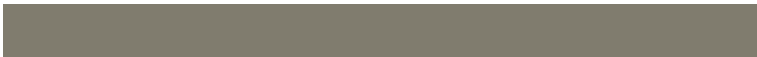
F3E08F



FFF9E0



F38FA3



807C6E



000000



808080



# Same Dimension

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



F3E08F



FFE782



D5F38F



7A786E



BA9700



3B3000



# Inverse Universe

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



8FA2F3



829AFF



AD8FF3



6E707A



0023BA

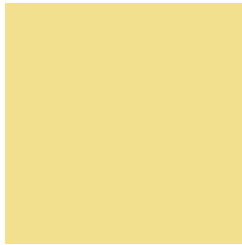


000B3B



# Previews

## White Background



This preview shows how the Hex color F3E08F looks on a white background.

## Color Contrast Check

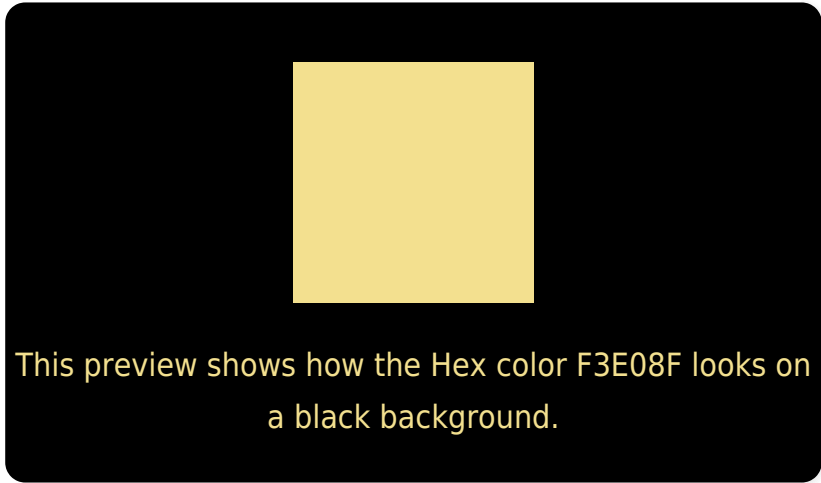
Large Text (above 18pt) WCAG AA × Fail

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

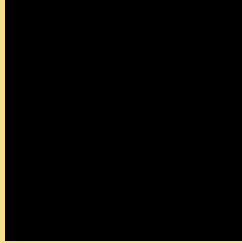
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E08F Background



This preview shows how black text looks on a background with the Hex color F3E08F.

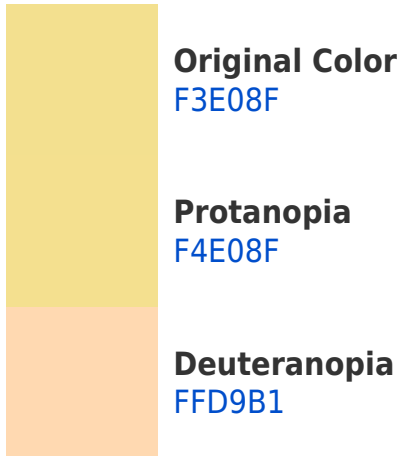


This preview shows how white text looks on a background with the Hex color F3E08F.

# 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](#).

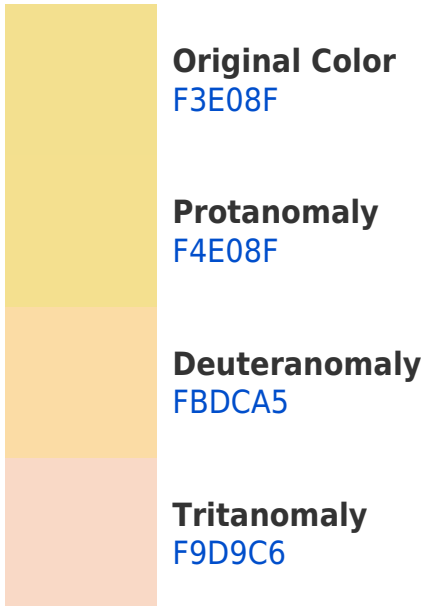
## Dichromacy



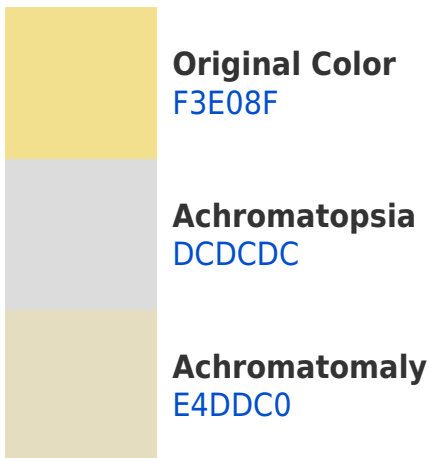


**Tritanopia**  
FCD5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E08F 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 #F3E08F looks like.

```
.text, #text, p{  
    color:#F3E08F  
}
```

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 #F3E08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E08F
}
```

## Border

The CSS property to change the border of an element to Hex F3E08F 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
#F3E08F }
```

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

```
.border{ border-color:#F3E08F }
```

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

Here you see how a box with a 4 pixel #F3E08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E08F; -webkit-box-shadow:4px 4px  
4px 4px #F3E08F; box-shadow:4px 4px 4px  
4px #F3E08F }
```

# Background

The CSS property to change the background color of an element to Hex F3E08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E08F }
```

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

```
.background{ background-color:#F3E08F }
```

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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