

# Converting Colors

Hex(F3E497)

Have a look what the booklet for  
Hex(F3E497) contains.

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**Color**

**Hex(F3E497)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E497
RGB	243, 228, 151
RGB Percent	95%, 89%, 59%
CMY	0.0471, 0.1059, 0.4078
CMYK	0.00, 0.06, 0.38, 0.05
HSL	50°, 79%, 77%
HSV	50°, 38%, 95%
XYZ	70.2915, 76.7759, 40.3926
YIQ	223.7070, 33.6570, -20.7670

# Conversions

## Conversions Part 2

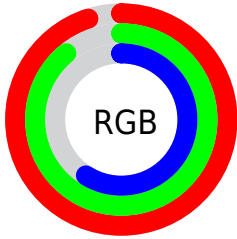
Format	Color
R <sub>Y</sub> B	169, 243, 151
Decimal	15983767
CIE Lab	90.22, -5.68, 39.43
CIE LCh	90, 39.835, 98.195
Yxy	76.7759, 0.3750, 0.4096
Android (android.graphics.Color)	4294173847 (0xFFFF3E497)
YUV	223.7070, -35.8446, 16.9200
Hunter-Lab	87.6218, -10.1430, 34.0033

# Details

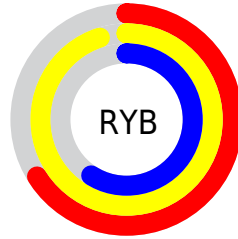
The Hex color **F3E497** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **97A6F3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFCE**, and **B9AD63** is the 20% darker color. If you saturate the color by 10%, you get **F3E07F**, and if you desaturate by 10%, it is **F3E8AF**.

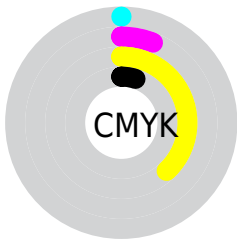
# Distribution



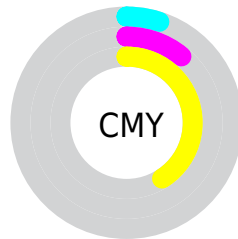
- Red (95%)
- Green (89%)
- Blue (59%)



- Red (66%)
- Yellow (95%)
- Blue (59%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E497 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 F3E497 by changing the saturation by 10% instead.



 F3E497

 F3E497

FFFFFF

 D6C87D

 FFFFCE

 B9AD63

 FFFFEA

 9E924A

 837932

 686019

 4E4800

 363200

 1E1D00

 000100

 F3E497

 F3E497

 F3E07F

 F3E8AF

 F3DC66

 F3ECC8

 F3D84E

 F3F0E0

 F3D436

 F3F4F8

 F3D01E

 F3F8FF

 F3CC05

 F3FCFF

 F3CB00

 F3FFFF

# Harmonies

## Analogous

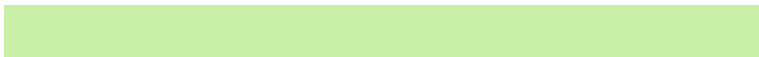
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD79D



F3E497



C9EFA6

# Triad

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



F3E497



62F6FF



FFCAFF

# Complementary

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



F3E497



97A6F3

# 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.



F6D5FF



F3E497



86EFFF

# Square

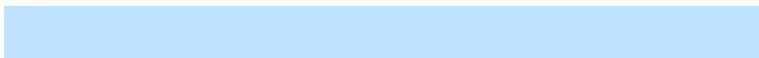
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E497



72F8EC



C0E3FF



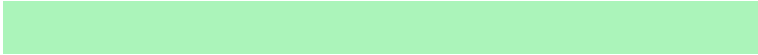
FFC6DA

# Rectangle

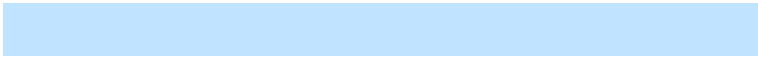
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E497



ABF4BA



C0E3FF



FFCDDF

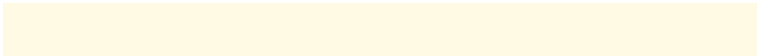


# Sweetspot

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



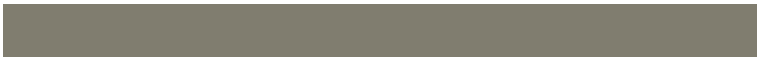
F3E497



FFFAE3



F397A6



807D6F



000000



808080



# Same Dimension

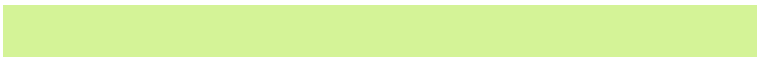
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3E497



FFEC8C



D4F397



7A786E



BA9C00



3B3100



# Inverse Universe

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



97A6F3



8C9FFF



B697F3



6E707A



001EBA

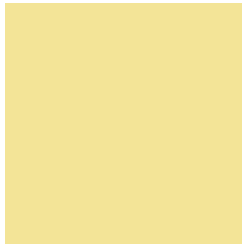


000A3B



# Previews

## White Background



This preview shows how the Hex color F3E497 looks on a white background.

## Color Contrast Check

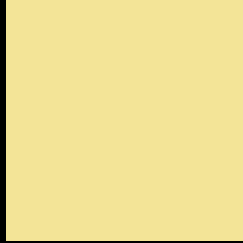
Large Text (above 18pt) WCAG AA × Fail

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 F3E497 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

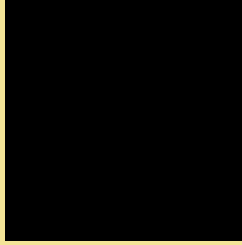
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E497 Background



This preview shows how black text looks on a background with the Hex color F3E497.

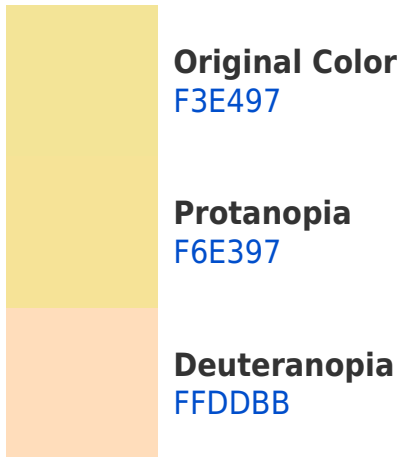


This preview shows how white text looks on a background with the Hex color F3E497.

# Color Blindness Simulation

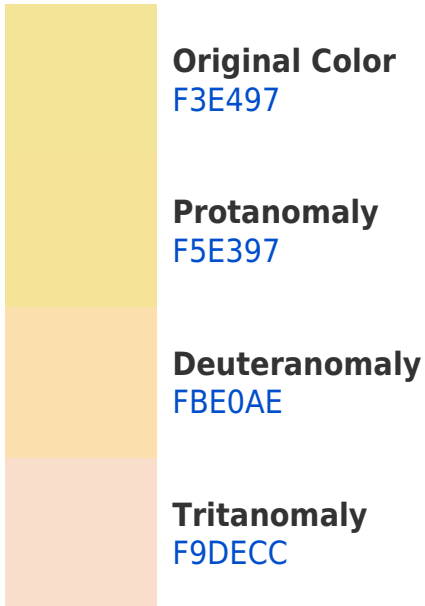
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

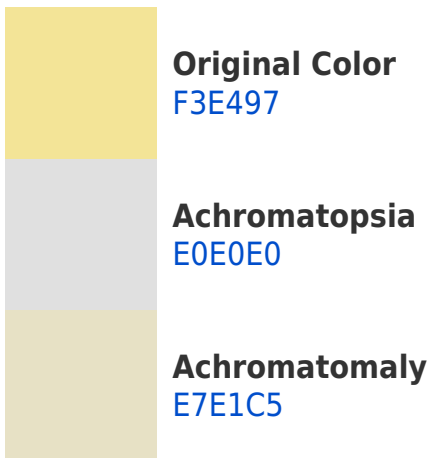




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E497 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 #F3E497 looks like.

```
.text, #text, p{  
    color:#F3E497  
}
```

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 #F3E497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E497
}
```

## Border

The CSS property to change the border of an element to Hex F3E497 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
#F3E497 }
```

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

```
.border{ border-color:#F3E497 }
```

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

Here you see how a box with a 4 pixel #F3E497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E497; -webkit-box-shadow:4px 4px  
4px 4px #F3E497; box-shadow:4px 4px 4px  
4px #F3E497 }
```

# Background

The CSS property to change the background color of an element to Hex F3E497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E497 }
```

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

```
.background{ background-color:#F3E497 }
```

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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