

# Converting Colors

Hex(F4E197)

Have a look what the booklet for  
Hex(F4E197) contains.

<b>Hex(F4E197)</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(F4E197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E197
RGB	244, 225, 151
RGB Percent	96%, 88%, 59%
CMY	0.0431, 0.1176, 0.4078
CMYK	0.00, 0.08, 0.38, 0.04
HSL	48°, 81%, 77%
HSV	48°, 38%, 96%
XYZ	69.8194, 75.3179, 40.1361
YIQ	222.2450, 35.0780, -18.9860

# Conversions

## Conversions Part 2

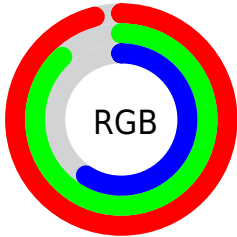
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 244, 151
Decimal	16048535
CIELab	89.54, -3.78, 38.57
CIELCh	90, 38.751, 95.593
Yxy	75.3179, 0.3768, 0.4065
Android (android.graphics.Color)	4294238615 (0xFFFF4E197)
YUV	222.2450, -35.1238, 19.0791
Hunter-Lab	86.7859, -8.2718, 33.3301

# Details

The Hex color **F4E197** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97AAF4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFCE**, and **BAAA63** is the 20% darker color. If you saturate the color by 10%, you get **F4DC7F**, and if you desaturate by 10%, it is **F4E6AF**.

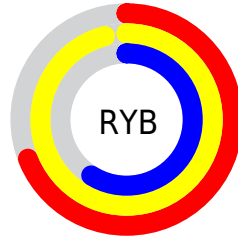
# Distribution



Red (96%)

Green (88%)

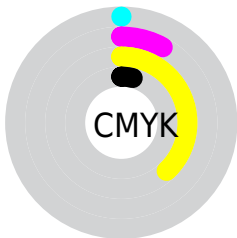
Blue (59%)



Red (69%)

Yellow (96%)

Blue (59%)

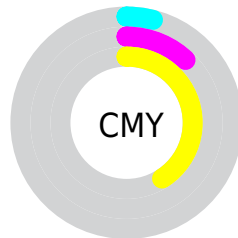


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E197 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 F4E197 by changing the saturation by 10% instead.



 F4E197

 F4E197

FFFFFF

 D7C57D

 FFFFCE

 BAAA63

 FFFFEA


 9F904A

 837632

 695D1A

 4F4600

 373000

 1E1B00

 000000

 F4E197

 F4E197

 F4DC7F

 F4E6AF

 F4D766

 F4EBC8

 F4D24E

 F4F0E0

 F4CD35

 F4F5F9

 F4C81D

 F4FAFF

 F4C305

 F4FFFF

 F4C200

# Harmonies

## Analogous

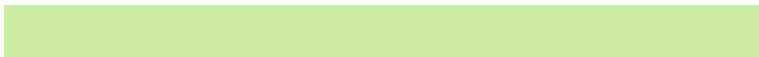
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD49F



F4E197



CCECA4

# Triad

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



F4E197



66F4FF



FFCAFF

# Complementary

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



F4E197



97AAF4

# 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.



EFD5FF



F4E197



84EDFF

# Square

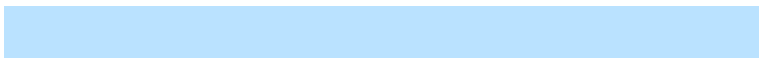
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E197



77F5E7



BAE2FF



FFC5DB

# Rectangle

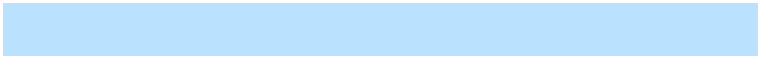
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E197



AFF1B6



BAE2FF



FFCDFF



# Sweetspot

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



F4E197



FFF9E3



F497AB



807C6F



000000



808080



# Same Dimension

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



F4E197



FFE78A



DAF497



7A786E



BA9400



3B2F00



# Inverse Universe

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



97AAF4



8AA2FF



B197F4



6E717A



0026BA

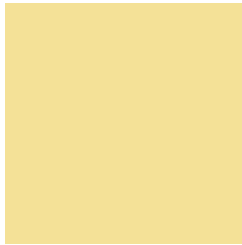


000C3B



# Previews

## White Background



This preview shows how the Hex color F4E197 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 F4E197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

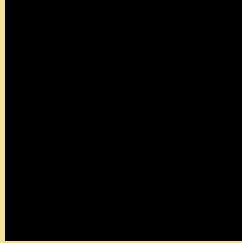
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4E197 Background



This preview shows how black text looks on a background with the Hex color F4E197.

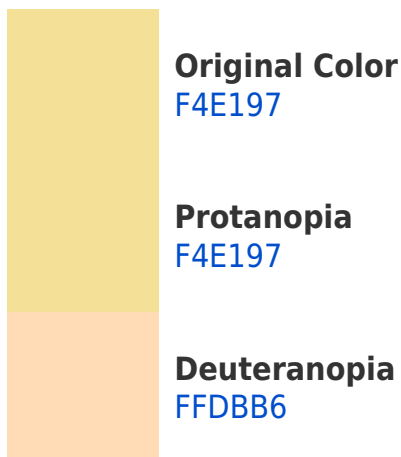


This preview shows how white text looks on a background with the Hex color F4E197.

# 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](#).

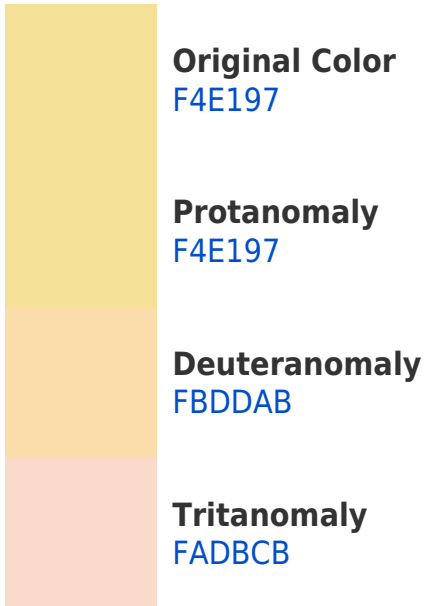
## Dichromacy



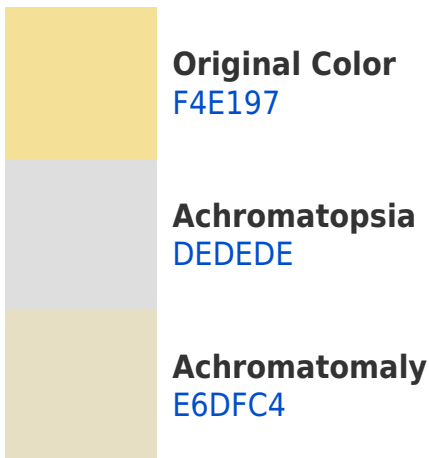


**Tritanopia**  
FDD7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E197 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 #F4E197 looks like.

```
.text, #text, p{  
    color:#F4E197  
}
```

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 #F4E197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E197
}
```

## Border

The CSS property to change the border of an element to Hex F4E197 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
#F4E197 }
```

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

```
.border{ border-color:#F4E197 }
```

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

Here you see how a box with a 4 pixel #F4E197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E197; -webkit-box-shadow:4px 4px  
4px 4px #F4E197; box-shadow:4px 4px 4px  
4px #F4E197 }
```

# Background

The CSS property to change the background color of an element to Hex F4E197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E197 }
```

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

```
.background{ background-color:#F4E197 }
```

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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