

# Converting Colors

Hex(F2E2AB)

Have a look what the booklet for  
Hex(F2E2AB) contains.

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# **Color**

**Hex(F2E2AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E2AB
RGB	242, 226, 171
RGB Percent	95%, 89%, 67%
CMY	0.0510, 0.1137, 0.3294
CMYK	0.00, 0.07, 0.29, 0.05
HSL	46°, 73%, 81%
HSV	46°, 29%, 95%
XYZ	71.1650, 76.2102, 49.4873
YIQ	224.5140, 27.1910, -13.7130

# Conversions

## Conversions Part 2

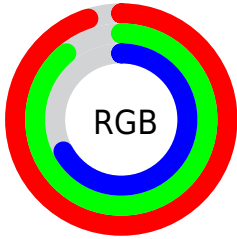
Format	Color
<a href="#">RYB</a>	<a href="#">192, 242, 171</a>
Decimal	<a href="#">15917739</a>
CIELab	<a href="#">89.96, -2.69, 28.91</a>
CIElCh	<a href="#">90, 29.038, 95.308</a>
Yxy	<a href="#">76.2102, 0.3615, 0.3871</a>
Android (android.graphics.Color)	<a href="#">4294107819</a> ( <a href="#">0xFFFF2E2AB</a> )
YUV	<a href="#">224.5140, -26.3824, 15.3352</a>
Hunter-Lab	<a href="#">87.2985, -7.2606, 27.4989</a>

# Details

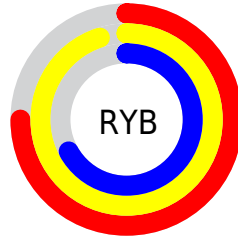
The Hex color **F2E2AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABBF2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE3**, and **B9AB76** is the 20% darker color. If you saturate the color by 10%, you get **F2DD93**, and if you desaturate by 10%, it is **F2E7C3**.

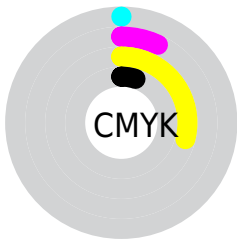
# Distribution



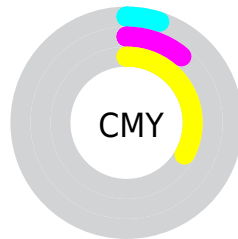
- Red (95%)
- Green (89%)
- Blue (67%)



- Red (75%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E2AB 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 F2E2AB by changing the saturation by 10% instead.



 F2E2AB

FFFFFF

 FFFFE3

 F2E2AB

 D5C690

 B9AB76


 9E905D


 837745

 695E2E

 504717

 383000

 211C00

 000000

 F2E2AB

 F2E2AB

 F2DD93

 F2E7C3

 F2D77B

 F2EDDB

 F2D262

 F2F2F4

 F2CC4A

 F2F8FF

 F2C732

 F2FDFF

 F2C11A

 F2FFFF

 F2BC02

 F2BB00

# Harmonies

## Analogous

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



FFD9B1



F2E2AB



D3EAB4

# Triad

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



F2E2AB



93F1FF



FFD1FA

# Complementary

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



F2E2AB



ABBBF2

# Split Complementary

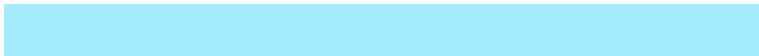
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD9FF



F2E2AB



A4EBFF

# Square

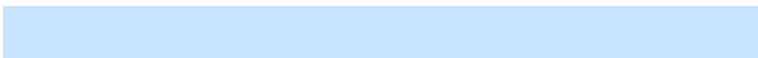
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E2AB



9AF2E6



C8E3FF



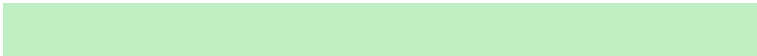
FFCEDE

# Rectangle

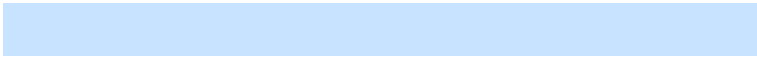
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E2AB



BEEEC2



C8E3FF



FFD4FF



# Sweetspot

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



F2E2AB



FFFAE8



F2ABBC



807C71



000000



808080



# Same Dimension

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



F2E2AB



FFEBA6



DFF2AB



78756C



B88E00



382B00



# Inverse Universe

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



ABBBF2



A6BAFF



BEABF2



6C6F78



0029B8

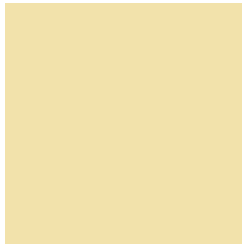


000D38



# Previews

## White Background



This preview shows how the Hex color F2E2AB looks on a white background.

## Color Contrast Check

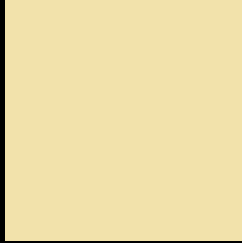
Large Text (above 18pt) WCAG AA × Fail

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 F2E2AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

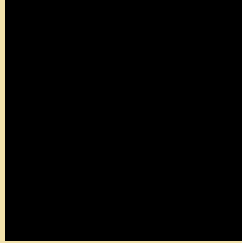
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2E2AB Background



This preview shows how black text looks on a background with the Hex color F2E2AB.

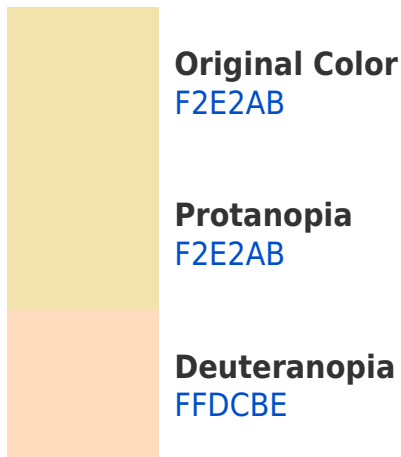


This preview shows how white text looks on a background with the Hex color F2E2AB.

# Color Blindness Simulation

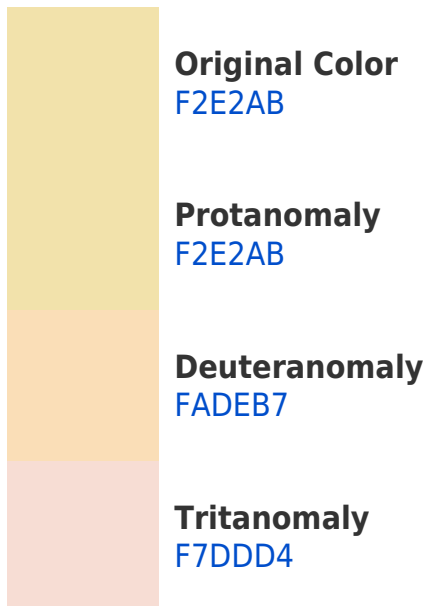
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

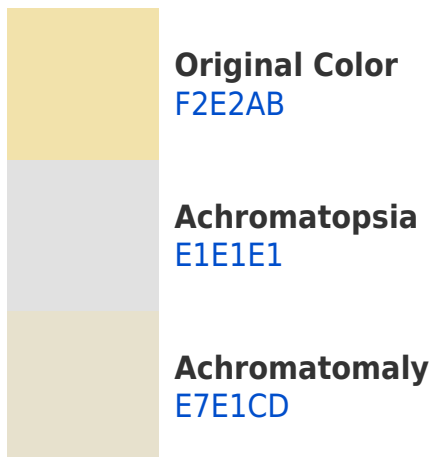




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E2AB 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 #F2E2AB looks like.

```
.text, #text, p{  
    color:#F2E2AB  
}
```

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 #F2E2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E2AB
}
```

## Border

The CSS property to change the border of an element to Hex F2E2AB 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
#F2E2AB }
```

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

```
.border{ border-color:#F2E2AB }
```

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

Here you see how a box with a 4 pixel #F2E2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E2AB; -webkit-box-shadow:4px 4px  
4px 4px #F2E2AB; box-shadow:4px 4px 4px  
4px #F2E2AB }
```

# Background

The CSS property to change the background color of an element to Hex F2E2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E2AB }
```

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

```
.background{ background-color:#F2E2AB }
```

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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