

# Converting Colors

Hex(F2E9AC)

Have a look what the booklet for  
Hex(F2E9AC) contains.

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# **Color**

**Hex(F2E9AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E9AC
RGB	242, 233, 172
RGB Percent	95%, 91%, 67%
CMY	0.0510, 0.0863, 0.3255
CMYK	0.00, 0.04, 0.29, 0.05
HSL	52°, 73%, 81%
HSV	52°, 29%, 95%
XYZ	73.2033, 80.1336, 50.6388
YIQ	228.7370, 24.9450, -17.0630

# Conversions

## Conversions Part 2

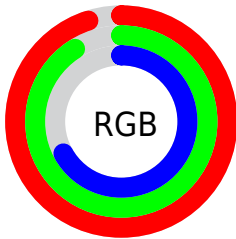
Format	Color
<a href="#">RYB</a>	<a href="#">182, 242, 172</a>
Decimal	<a href="#">15919532</a>
CIELab	<a href="#">91.74, -6.10, 30.81</a>
CIELCh	<a href="#">92, 31.410, 101.196</a>
Yxy	<a href="#">80.1336, 0.3589, 0.3929</a>
Android (android.graphics.Color)	<a href="#">4294109612 (0xFFFF2E9AC)</a>
YUV	<a href="#">228.7370, -27.9713, 11.6317</a>
Hunter-Lab	<a href="#">89.5174, -10.6862, 29.1226</a>

# Details

The Hex color **F2E9AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACB5F2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE4**, and **B9B177** is the 20% darker color. If you saturate the color by 10%, you get **F2E694**, and if you desaturate by 10%, it is **F2ECC4**.

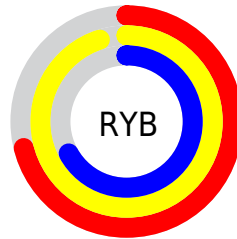
# Distribution



Red (95%)

Green (91%)

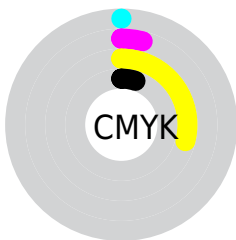
Blue (67%)



Red (71%)

Yellow (95%)

Blue (67%)

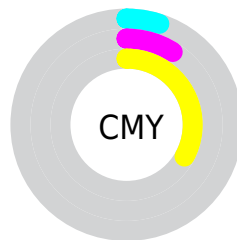


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (9%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E9AC 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 F2E9AC by changing the saturation by 10% instead.



 F2E9AC

FFFFFF

 FFFFE4

 F2E9AC

 D5CD91

 B9B177


 9E975E

 837D46

 69642E

 504C17

 383600

 212100

 000B00

 F2E9AC

 F2E9AC

 F2E694

 F2ECC4

 F2E37C

 F2EFDC

 F2E063

 F2F2F5

 F2DD4B

 F2F5FF

 F2D933

 F2F9FF

 F2D61B

 F2FCFF

 F2D303

 F2FFFF

 F2D300

# Harmonies

## Analogous

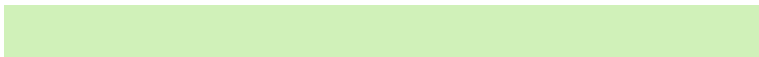
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFAF



F2E9AC



D0F1B9

# Triad

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



F2E9AC



91F6FF



FFD4FB

# Complementary

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



F2E9AC



ACB5F2

# Split Complementary

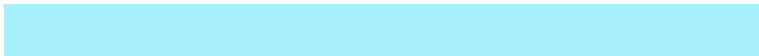
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FADCFF



F2E9AC



A9F0FF

# Square

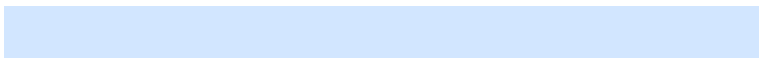
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E9AC



94F8F2



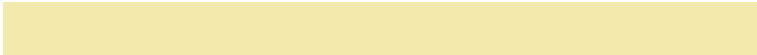
D2E6FF



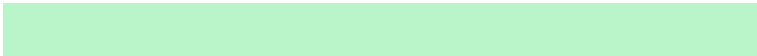
FFD2DD

# Rectangle

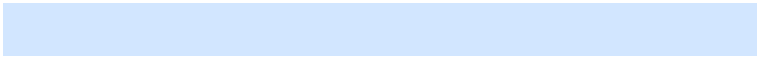
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E9AC



B9F5C9



D2E6FF



FFD6FF



# Sweetspot

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



F2E9AC



FFFCE8



F2ACB5



807E71



000000



808080



# Same Dimension

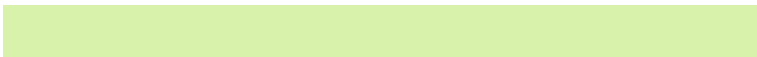
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E9AC



FFF4A6



D8F2AC



78766C



B8A000



383100



# Inverse Universe

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



ACB5F2



A6B1FF



C6ACF2



6C6D78



0018B8

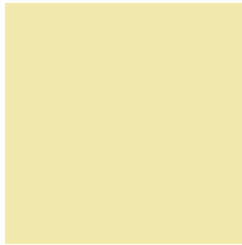


000738



# Previews

## White Background



This preview shows how the Hex color F2E9AC 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 F2E9AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

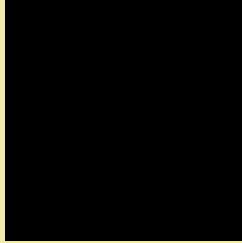
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2E9AC Background



This preview shows how black text looks on a background with the Hex color F2E9AC.

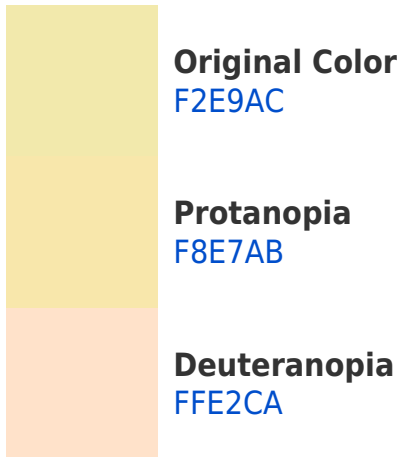


This preview shows how white text looks on a background with the Hex color F2E9AC.

# 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](#).

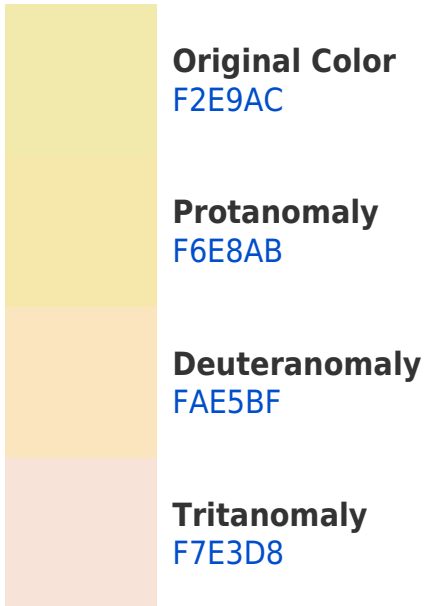
## Dichromacy





**Tritanopia**  
FAE0F1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E9AC 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 #F2E9AC looks like.

```
.text, #text, p{  
    color:#F2E9AC  
}
```

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 #F2E9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E9AC
}
```

## Border

The CSS property to change the border of an element to Hex F2E9AC 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
#F2E9AC }
```

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

```
.border{ border-color:#F2E9AC }
```

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

Here you see how a box with a 4 pixel #F2E9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E9AC; -webkit-box-shadow:4px 4px  
4px 4px #F2E9AC; box-shadow:4px 4px 4px  
4px #F2E9AC }
```

# Background

The CSS property to change the background color of an element to Hex F2E9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E9AC }
```

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

```
.background{ background-color:#F2E9AC }
```

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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