

# Converting Colors

Hex(F3E5AA)

Have a look what the booklet for  
Hex(F3E5AA) contains.

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# **Color**

**Hex(F3E5AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E5AA
RGB	243, 229, 170
RGB Percent	95%, 90%, 67%
CMY	0.0471, 0.1020, 0.3333
CMYK	0.00, 0.06, 0.30, 0.05
HSL	48°, 75%, 81%
HSV	48°, 30%, 95%
XYZ	72.2372, 77.9956, 49.2776
YIQ	226.4600, 27.2830, -15.3810

# Conversions

## Conversions Part 2

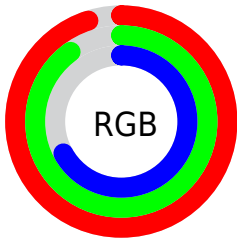
Format	Color
<a href="#">RYB</a>	<a href="#">187, 243, 170</a>
Decimal	<a href="#">15984042</a>
CIELab	<a href="#">90.78, -3.96, 30.55</a>
CIElCh	<a href="#">91, 30.801, 97.380</a>
Yxy	<a href="#">77.9956, 0.3621, 0.3909</a>
Android (android.graphics.Color)	<a href="#">4294174122</a> ( <a href="#">0xFFFF3E5AA</a> )
YUV	<a href="#">226.4600, -27.8348, 14.5056</a>
Hunter-Lab	<a href="#">88.3151, -8.5477, 28.7383</a>

# Details

The Hex color **F3E5AA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AAB8F3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE2**, and **BAAE75** is the 20% darker color. If you saturate the color by 10%, you get **F3E092**, and if you desaturate by 10%, it is **F3EAC2**.

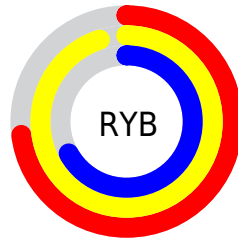
# Distribution



Red (95%)

Green (90%)

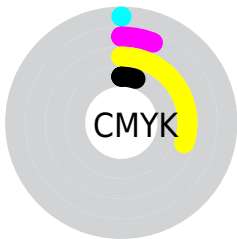
Blue (67%)



Red (73%)

Yellow (95%)

Blue (67%)

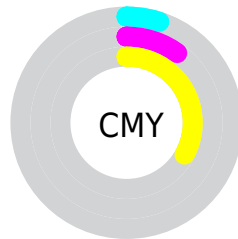


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (5%)



Cyan (5%)

Magenta (10%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E5AA 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 F3E5AA by changing the saturation by 10% instead.



 F3E5AA

 F3E5AA

FFFFFF

 D6C98F

 FFFFE2

 BAAE75

FFFFFFE

 9E935C

 847944

 6A612D

 504916

 383300

 211E00

 000500

 F3E5AA

 F3E5AA

 F3E092

 F3EAC2

 F3DC79

 F3EEDB

 F3D761

 F3F3F3

 F3D249

 F3F8FF

 F3CE31

 F3FCFF

 F3C918

 F3FFFF

 F3C400

# Harmonies

## Analogous

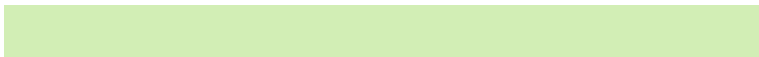
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBAF



F3E5AA



D2EEB5

# Triad

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



F3E5AA



8FF4FF



FFD2FC

# Complementary

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



F3E5AA



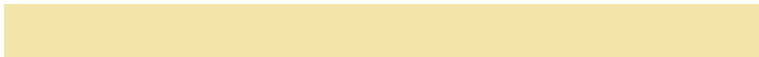
AAB8F3

# Split Complementary

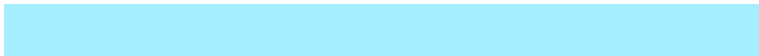
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3DBFF



F3E5AA



A4EEFF

# Square

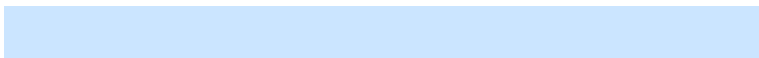
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E5AA



96F5EB



CBE5FF



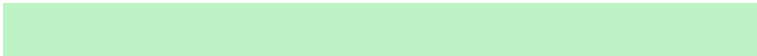
FFCFDE

# Rectangle

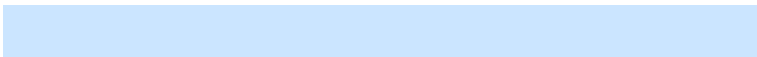
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E5AA



BCF2C4



CBE5FF



FFD5FF



# Sweetspot

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



F3E5AA



FFFBE8



F3AAB9



807D71



000000



808080

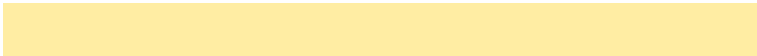


# Same Dimension

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



F3E5AA



FFEDA3



DDF3AA



7A786E



BA9600



3B2F00



# Inverse Universe

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



AAB8F3



A3B5FF



C0AAF3



6E717A



0024BA



000B3B



# Previews

## White Background



This preview shows how the Hex color F3E5AA looks on a white background.

## Color Contrast Check

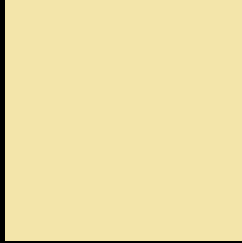
Large Text (above 18pt) WCAG AA × Fail

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 F3E5AA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

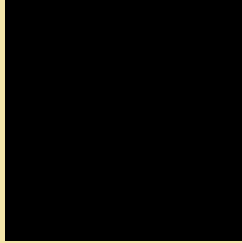
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E5AA Background



This preview shows how black text looks on a background with the Hex color F3E5AA.

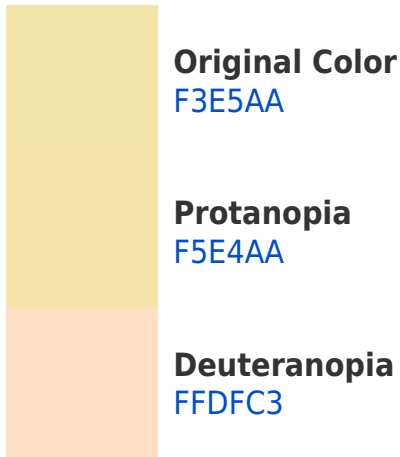


This preview shows how white text looks on a background with the Hex color F3E5AA.

# Color Blindness Simulation

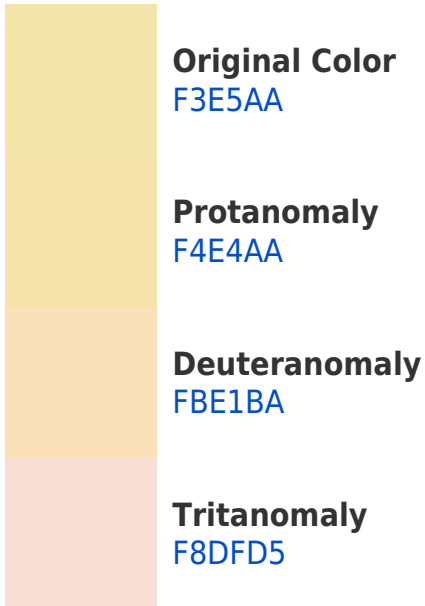
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

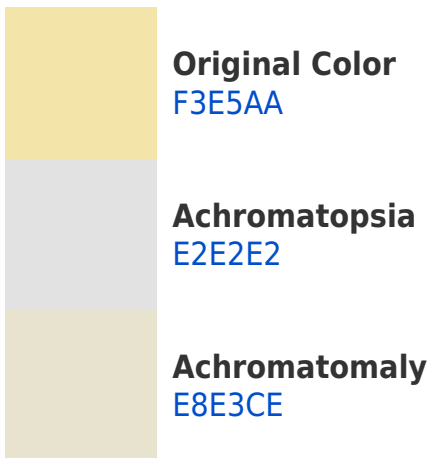




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E5AA 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 #F3E5AA looks like.

```
.text, #text, p{  
    color:#F3E5AA  
}
```

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 #F3E5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E5AA
}
```

## Border

The CSS property to change the border of an element to Hex F3E5AA 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
#F3E5AA }
```

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

```
.border{ border-color:#F3E5AA }
```

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

Here you see how a box with a 4 pixel #F3E5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E5AA; -webkit-box-shadow:4px 4px  
4px 4px #F3E5AA; box-shadow:4px 4px 4px  
4px #F3E5AA }
```

# Background

The CSS property to change the background color of an element to Hex F3E5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E5AA }
```

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

```
.background{ background-color:#F3E5AA }
```

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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