

Converting Colors

Hex(F3E3A5)

Have a look what the booklet for
Hex(F3E3A5) contains.

Hex(F3E3A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3E3A5)

Conversions

Conversions Part 1

Format	Color
Hex	F3E3A5
RGB	243, 227, 165
RGB Percent	95%, 89%, 65%
CMY	0.0471, 0.1098, 0.3529
CMYK	0.00, 0.07, 0.32, 0.05
HSL	48°, 76%, 80%
HSV	48°, 32%, 95%
XYZ	71.2228, 76.7095, 46.6499
YIQ	224.7160, 29.4380, -15.8900

Conversions

Conversions Part 2

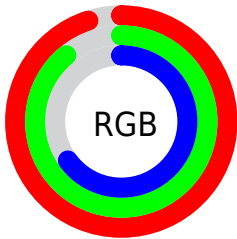
Format	Color
RYB	185, 243, 165
Decimal	15983525
CIELab	90.19, -3.56, 32.31
CIELCh	90, 32.504, 96.285
Yxy	76.7095, 0.3660, 0.3942
Android (android.graphics.Color)	4294173605 (0xFFFF3E3A5)
YUV	224.7160, -29.4400, 16.0351
Hunter-Lab	87.5839, -8.1167, 29.7291

Details

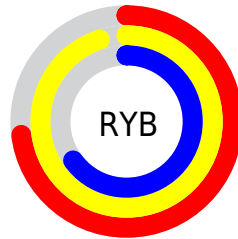
The Hex color **F3E3A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5B5F3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFDC**, and **BAAC71** is the 20% darker color. If you saturate the color by 10%, you get **F3DE8D**, and if you desaturate by 10%, it is **F3E8BD**.

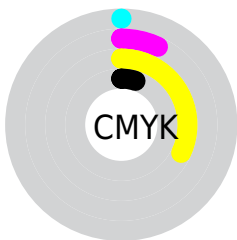
Distribution



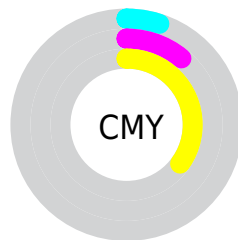
- Red (95%)
- Green (89%)
- Blue (65%)



- Red (73%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E3A5 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 F3E3A5 by changing the saturation by 10% instead.

 F3E3A5

 F3E3A5

FFFFFF

 D6C78A

 FFFFDC

 BAAC71

 FFFFF9

 9E9158

 83783F

 695F28

 504811

 383100

 201D00

 000100

 F3E3A5

 F3E3A5

 F3DE8D

 F3E8BD

 F3D974

 F3EDD6

 F3D45C

 F3F2EE

 F3CF44

 F3F7FF

 F3CA2B

 F3FCFF

 F3C513

 F3FFFF

 F3C100

Harmonies

Analogous

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



FFD9AB



F3E3A5



D1ECB0

Triad

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



F3E3A5



86F3FF



FFD0FD

Complementary

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



F3E3A5



A5B5F3

Split Complementary

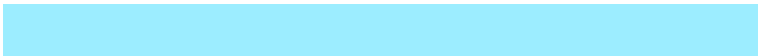
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0D9FF



F3E3A5



9CEDFF

Square

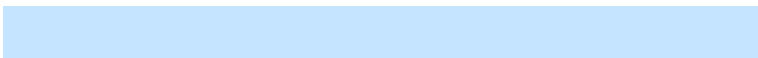
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E3A5



8FF4E9



C5E4FF



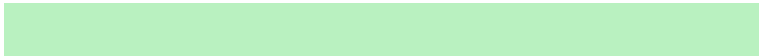
FFCCDD

Rectangle

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



F3E3A5



B9F1C0



C5E4FF



FFD2FF

Sweetspot

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



F3E3A5



FFFAE6



F3A5B6



807C70



000000



808080

Same Dimension

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



F3E3A5



FFEB9C



DDF3A5



7A786E



BA9400



3B2F00

Inverse Universe

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



A5B5F3



9CB0FF



BBA5F3



6E717A



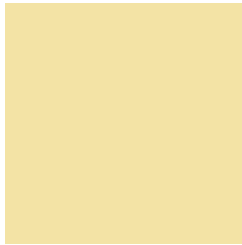
0026BA



000C3B

Previews

White Background



This preview shows how the Hex color F3E3A5 looks on a white background.

Color Contrast Check

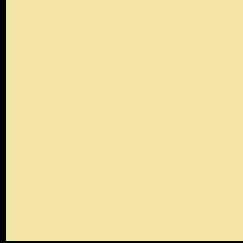
Large Text (above 18pt) WCAG AA × Fail

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 F3E3A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

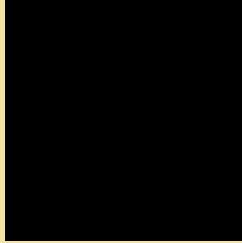
Any Text WCAG AA ✓ Pass

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 F3E3A5 Background



This preview shows how black text looks on a background with the Hex color F3E3A5.

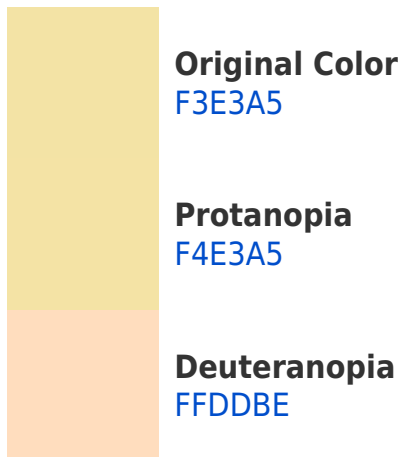


This preview shows how white text looks on a background with the Hex color F3E3A5.

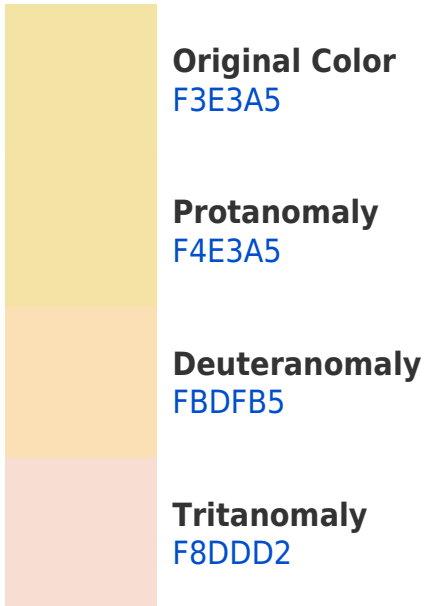
Color Blindness Simulation

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](#).

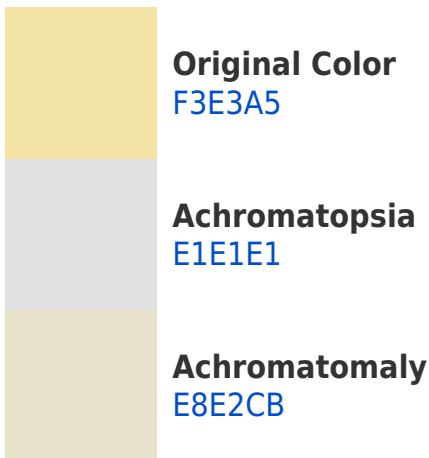
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E3A5 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 #F3E3A5 looks like.

```
.text, #text, p{  
    color:#F3E3A5  
}
```

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 #F3E3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3A5
}
```

Border

The CSS property to change the border of an element to Hex F3E3A5 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
#F3E3A5 }
```

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

```
.border{ border-color:#F3E3A5 }
```

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

Here you see how a box with a 4 pixel #F3E3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3A5; -webkit-box-shadow:4px 4px  
4px 4px #F3E3A5; box-shadow:4px 4px 4px  
4px #F3E3A5 }
```

Background

The CSS property to change the background color of an element to Hex F3E3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3A5 }
```

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

```
.background{ background-color:#F3E3A5 }
```

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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