

Converting Colors

Hex(F3E3A6)

Have a look what the booklet for
Hex(F3E3A6) contains.

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Color

Hex(F3E3A6)

Conversions

Conversions Part 1

Format	Color
Hex	F3E3A6
RGB	243, 227, 166
RGB Percent	95%, 89%, 65%
CMY	0.0471, 0.1098, 0.3490
CMYK	0.00, 0.07, 0.32, 0.05
HSL	48°, 76%, 80%
HSV	48°, 32%, 95%
XYZ	71.3142, 76.7460, 47.1312
YIQ	224.8300, 29.1170, -15.5790

Conversions

Conversions Part 2

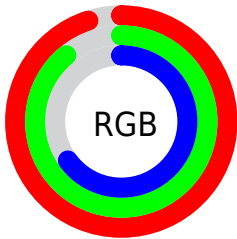
Format	Color
RYB	186, 243, 166
Decimal	15983526
CIELab	90.20, -3.44, 31.82
CIElCh	90, 32.006, 96.164
Yxy	76.7460, 0.3654, 0.3932
Android (android.graphics.Color)	4294173606 (0xFFFF3E3A6)
YUV	224.8300, -29.0032, 15.9351
Hunter-Lab	87.6048, -8.0016, 29.4255

Details

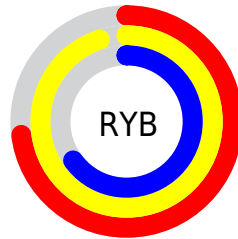
The Hex color **F3E3A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B6F3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFDD**, and **BAAC71** is the 20% darker color. If you saturate the color by 10%, you get **F3DE8E**, and if you desaturate by 10%, it is **F3E8BE**.

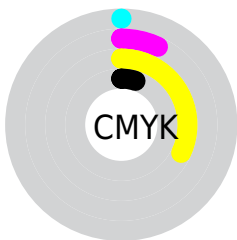
Distribution



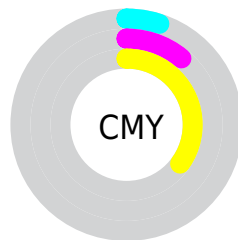
- Red (95%)
- Green (89%)
- Blue (65%)



- 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 F3E3A6 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 F3E3A6 by changing the saturation by 10% instead.

 F3E3A6

 F3E3A6

FFFFFF

 D6C78B

 FFFFDD

 BAAC71

 FFFFFA

 9E9158

 837840

 695F29

 504812

 383100

 201D00

 000100

 F3E3A6

 F3E3A6

 F3DE8E

 F3E8BE

 F3D975

 F3EDD7

 F3D45D

 F3F2EF

 F3CF45

 F3F7FF

 F3CA2C

 F3FCFF

 F3C514

 F3FFFF

 F3C100

Harmonies

Analogous

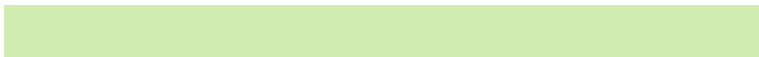
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD9AC



F3E3A6



D1ECB1

Triad

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



F3E3A6



88F3FF



FFD0FC

Complementary

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



F3E3A6



A6B6F3

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



F3E3A6



9DEDFF

Square

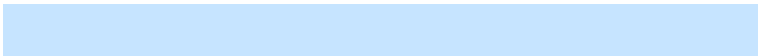
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E3A6



91F4E8



C6E4FF



FFCDDE

Rectangle

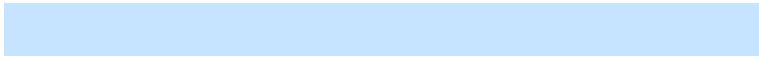
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E3A6



BAF0C0



C6E4FF



FFD3FF

Sweetspot

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



F3E3A6



FFFAE6



F3A6B7



807C70



000000



808080

Same Dimension

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



F3E3A6



FFEB9E



DDF3A6



7A786E



BA9300



3B2E00

Inverse Universe

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



A6B6F3



9EB2FF



BCA6F3



6E717A



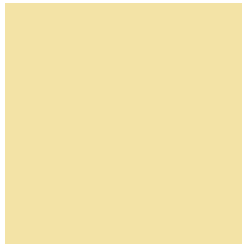
0027BA



000C3B

Previews

White Background



This preview shows how the Hex color F3E3A6 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

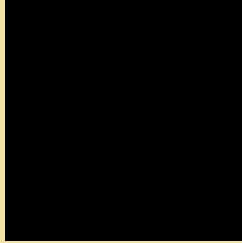
Any Text WCAG AA ✓ Pass

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 F3E3A6 Background



This preview shows how black text looks on a background with the Hex color F3E3A6.

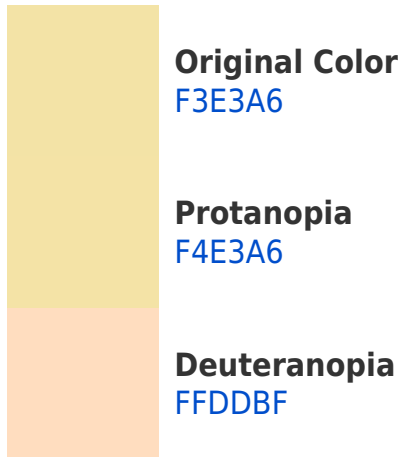


This preview shows how white text looks on a background with the Hex color F3E3A6.

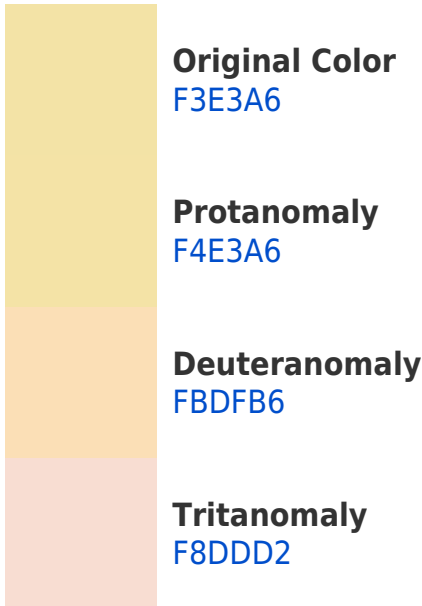
Color Blindness Simulation

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 F3E3A6 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 #F3E3A6 looks like.

```
.text, #text, p{  
    color:#F3E3A6  
}
```

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 #F3E3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3A6
}
```

Border

The CSS property to change the border of an element to Hex F3E3A6 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
#F3E3A6 }
```

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

```
.border{ border-color:#F3E3A6 }
```

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

Here you see how a box with a 4 pixel #F3E3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3A6; -webkit-box-shadow:4px 4px  
4px 4px #F3E3A6; box-shadow:4px 4px 4px  
4px #F3E3A6 }
```

Background

The CSS property to change the background color of an element to Hex F3E3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3A6 }
```

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

```
.background{ background-color:#F3E3A6 }
```

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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