

Converting Colors

Hex(FDF3AE)

Have a look what the booklet for
Hex(FDF3AE) contains.

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Color

Hex(FDF3AE)

Conversions

Conversions Part 1

Format	Color
Hex	FDF3AE
RGB	253, 243, 174
RGB Percent	99%, 95%, 68%
CMY	0.0078, 0.0471, 0.3176
CMYK	0.00, 0.04, 0.31, 0.01
HSL	52°, 95%, 84%
HSV	52°, 31%, 99%
XYZ	80.1986, 88.0398, 52.8109
YIQ	238.1240, 28.1090, -19.3390

Conversions

Conversions Part 2

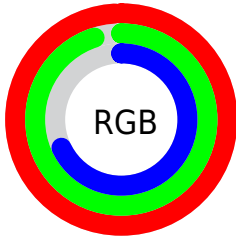
Format	Color
RYB	185, 253, 174
Decimal	16642990
CIELab	95.18, -6.74, 34.55
CIELCh	95, 35.198, 101.037
Yxy	88.0398, 0.3628, 0.3983
Android (android.graphics.Color)	4294833070 (0xFFFD3AE)
YUV	238.1240, -31.6131, 13.0463
Hunter-Lab	93.8295, -11.6330, 32.3100

Details

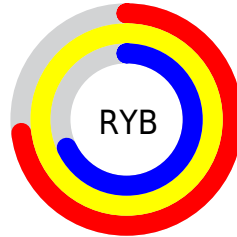
The Hex color **FDF3AE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AEB8FD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFE6**, and **C3BB79** is the 20% darker color. If you saturate the color by 10%, you get **FDF095**, and if you desaturate by 10%, it is **FDF6C7**.

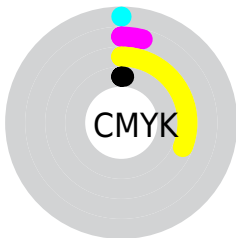
Distribution



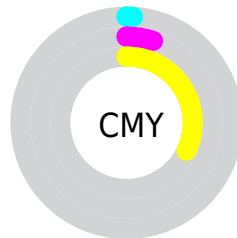
- Red (99%)
- Green (95%)
- Blue (68%)



- Red (73%)
- Yellow (99%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF3AE 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 FDF3AE by changing the saturation by 10% instead.

 FDF3AE

FFFFFF

 FFFFE6

 FDF3AE

 E0D793

 C3BB79

 A8A060

 8C8647

 726D2F

 585518

 403E00

 282800

 0C1400

 FDF3AE

 FDF3AE

 FDF095

 FDF6C7

 FDED7B

 FDF9E1

 FDE962

 FDFDFA

 FDE649

 FDFFFF

 FDE330

 FDE016

 FD0000

Harmonies

Analogous

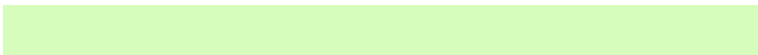
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8B1



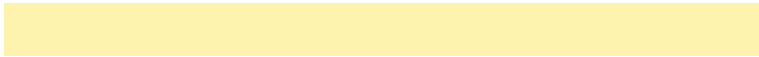
FDF3AE



D7FDBD

Triad

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



FDF3AE



8BFFFF



FFDBFF

Complementary

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



FDF3AE



AEB8FD

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.



FFE4FF



fdf3ae



A9FBFF

Square

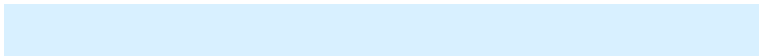
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF3AE



91FFFD



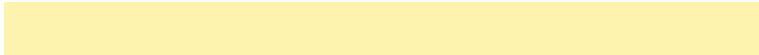
D8F0FF



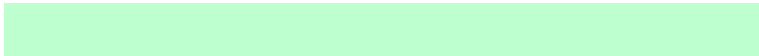
FFD8E6

Rectangle

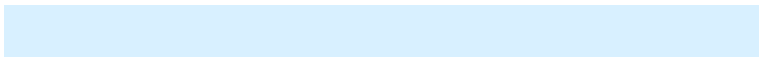
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF3AE



BDFFCF



D8F0FF



FFDDFF

Sweetspot

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



FDF3AE



FFFCE8



FDAEB9



807E71



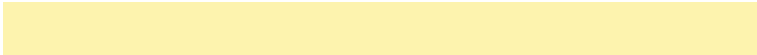
000000



808080

Same Dimension

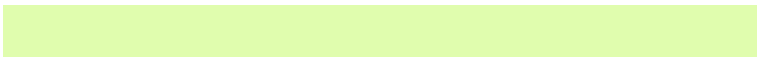
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF3AE



FFF3A1



E0FDAE



807E73



BFA700



403800

Inverse Universe

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



AEB8FD



A1ADFF



CBAEFD



737480



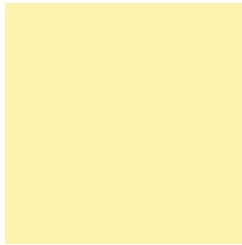
0018BF



000840

Previews

White Background



This preview shows how the Hex color FDF3AE looks on a white background.

Color Contrast Check

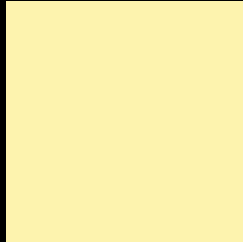
Large Text (above 18pt) WCAG AA × Fail

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 FDF3AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

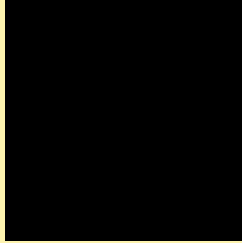
Any Text WCAG AA ✓ Pass

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 FDF3AE Background



This preview shows how black text looks on a background with the Hex color FDF3AE.

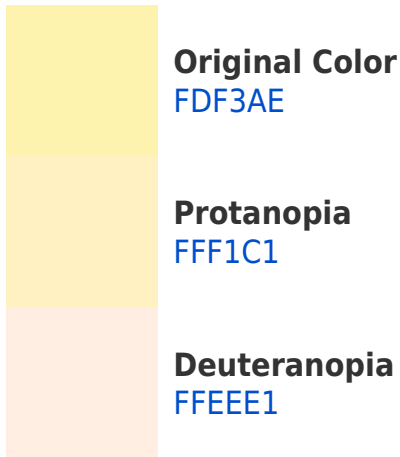


This preview shows how white text looks on a background with the Hex color FDF3AE.

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](#).

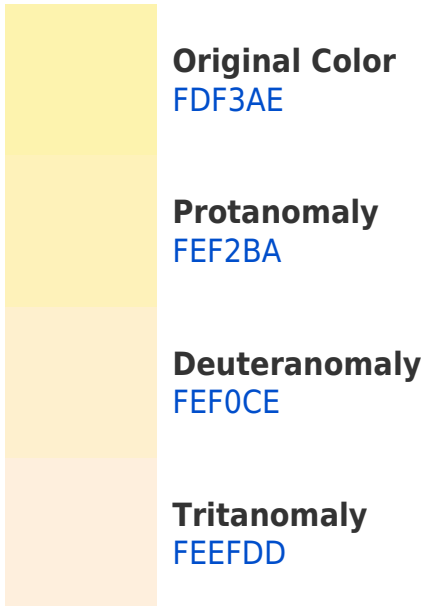
Dichromacy





Tritanopia
FFECF8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDF3AE 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 #FDF3AE looks like.

```
.text, #text, p{  
  color:#FDF3AE  
}
```

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 #FDF3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF3AE
}
```

Border

The CSS property to change the border of an element to Hex FDF3AE 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
#FDF3AE }
```

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

```
.border{ border-color:#FDF3AE }
```

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

Here you see how a box with a 4 pixel #FDF3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF3AE; -webkit-box-shadow:4px 4px  
4px 4px #FDF3AE; box-shadow:4px 4px 4px  
4px #FDF3AE }
```

Background

The CSS property to change the background color of an element to Hex FDF3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF3AE }
```

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

```
.background{ background-color:#FDF3AE }
```

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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