

Converting Colors

Hex(FDE3AD)

Have a look what the booklet for
Hex(FDE3AD) contains.

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Color

Hex(FDE3AD)

Conversions

Conversions Part 1

Format	Color
Hex	FDE3AD
RGB	253, 227, 173
RGB Percent	99%, 89%, 68%
CMY	0.0078, 0.1098, 0.3216
CMYK	0.00, 0.10, 0.32, 0.01
HSL	40°, 95%, 84%
HSV	40°, 32%, 99%
XYZ	75.5199, 78.8379, 50.7721
YIQ	228.6180, 32.8300, -11.2820

Conversions

Conversions Part 2

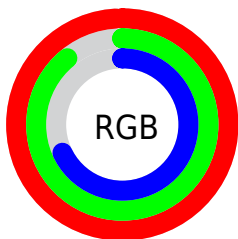
Format	Color
R_{YB}	212, 253, 173
Decimal	16638893
CIE Lab	91.16, 1.20, 29.67
CIE LCh	91, 29.694, 87.679
Yxy	78.8379, 0.3682, 0.3843
Android (android.graphics.Color)	4294828973 (0xFFFDE3AD)
YUV	228.6180, -27.4197, 21.3830
Hunter-Lab	88.7907, -3.5627, 28.2505

Details

The Hex color **FDE3AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADC7FD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE5**, and **C3AC78** is the 20% darker color. If you saturate the color by 10%, you get **FDDB94**, and if you desaturate by 10%, it is **FDEBC6**.

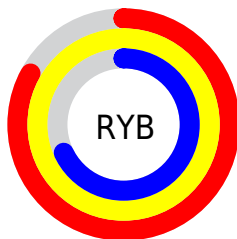
Distribution



Red (99%)

Green (89%)

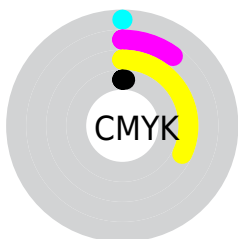
Blue (68%)



Red (83%)

Yellow (99%)

Blue (68%)

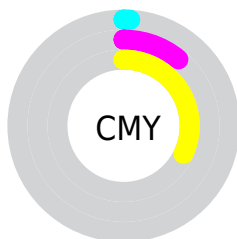


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE3AD 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 FDE3AD by changing the saturation by 10% instead.

 FDE3AD

 FDE3AD

FFFFFF

 E0C792

 FFFFE5

 C3AC78

 A8915F

 8C7847

 725F30

 584719

 403100

 281C00

 0A0300

 FDE3AD

 FDE3AD

 FDDB94

 FDEBC6

 FDD37A

 FDF3E0

 FDCA61

 FDFCF9

 FDC248

FDFFFF

 FDBA2E

 FDB215

 FDAB00

Harmonies

Analogous

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



FFDAB7



FDE3AD



DFECB3

Triad

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



FDE3AD



93F5FF



FFD6FF

Complementary

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



FDE3AD



ADC7FD

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.



E7DFFF



FDE3AD



9FF1FF

Square

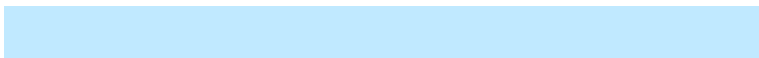
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE3AD



A1F6E2



C0E9FF



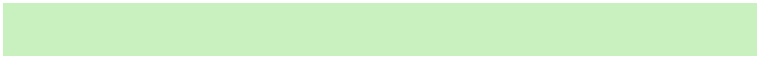
FFD1E9

Rectangle

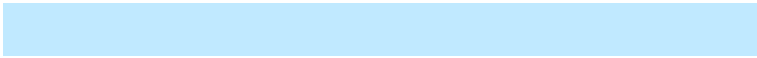
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE3AD



C9F1BF



C0E9FF



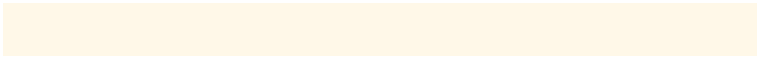
FFD9FF

Sweetspot

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



FDE3AD



FFF8E8



FDADC8



807B71



000000



808080

Same Dimension

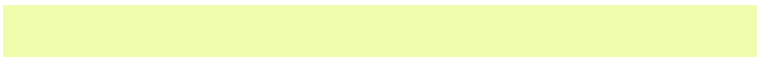
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE3AD



FFE09E



F0FDAD



807B73



BF8100



402B00

Inverse Universe

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



ADC7FD



9EBEFF



BAADFD



737780



003EBF



001540

Previews

White Background



This preview shows how the Hex color FDE3AD looks on a white background.

Color Contrast Check

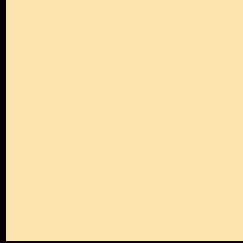
Large Text (above 18pt) WCAG AA × Fail

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 FDE3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

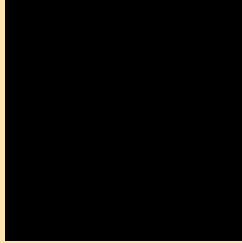
Any Text WCAG AA ✓ Pass

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 FDE3AD Background



This preview shows how black text looks on a background with the Hex color FDE3AD.

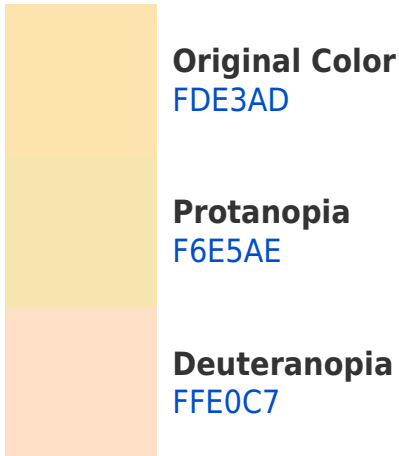


This preview shows how white text looks on a background with the Hex color FDE3AD.

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](#).

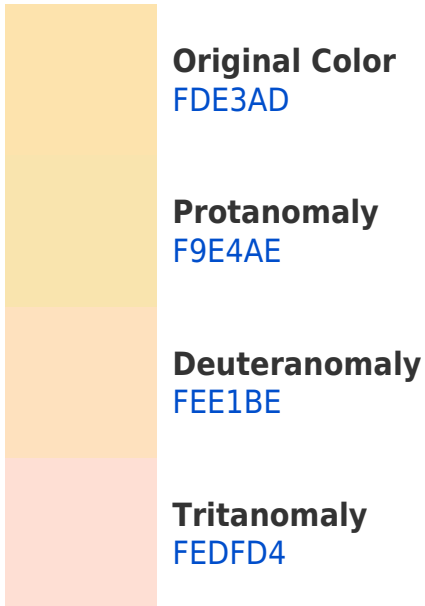
Dichromacy



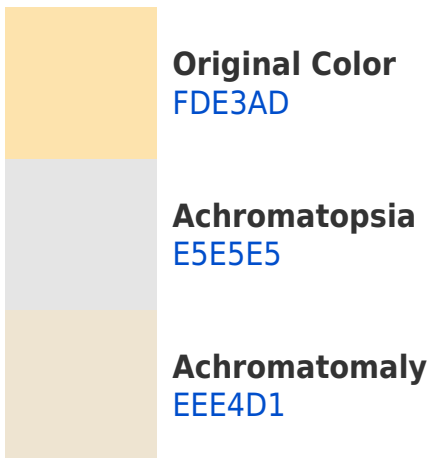


Tritanopia
FFDDEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDE3AD 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 #FDE3AD looks like.

```
.text, #text, p{  
    color:#FDE3AD  
}
```

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 #FDE3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE3AD
}
```

Border

The CSS property to change the border of an element to Hex FDE3AD 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
#FDE3AD }
```

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

```
.border{ border-color:#FDE3AD }
```

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

Here you see how a box with a 4 pixel #FDE3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE3AD; -webkit-box-shadow:4px 4px  
4px 4px #FDE3AD; box-shadow:4px 4px 4px  
4px #FDE3AD }
```

Background

The CSS property to change the background color of an element to Hex FDE3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE3AD }
```

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

```
.background{ background-color:#FDE3AD }
```

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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