

Converting Colors

Hex(FDD3AC)

Have a look what the booklet for
Hex(FDD3AC) contains.

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Color

Hex(FDD3AC)

Conversions

Conversions Part 1

Format	Color
Hex	FDD3AC
RGB	253, 211, 172
RGB Percent	99%, 83%, 67%
CMY	0.0078, 0.1725, 0.3255
CMYK	0.00, 0.17, 0.32, 0.01
HSL	29°, 95%, 83%
HSV	29°, 32%, 99%
XYZ	71.2487, 70.4497, 48.8727
YIQ	219.1120, 37.5510, -3.2250

Conversions

Conversions Part 2

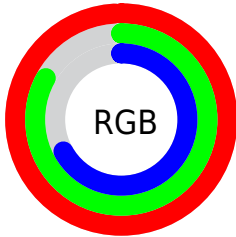
Format	Color
R_{YB}	253, 247, 172
Decimal	16634796
CIE _{Lab}	87.22, 9.30, 24.83
CIE _{LCh}	87, 26.514, 69.462
Yxy	70.4497, 0.3739, 0.3697
Android (android.graphics.Color)	4294824876 (0xFFFD3AC)
YUV	219.1120, -23.2262, 29.7198
Hunter-Lab	83.9343, 4.6368, 24.2311

Details

The Hex color **FDD3AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACD6FD**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE4**, and **C39D77** is the 20% darker color. If you saturate the color by 10%, you get **FDC693**, and if you desaturate by 10%, it is **FDE0C5**.

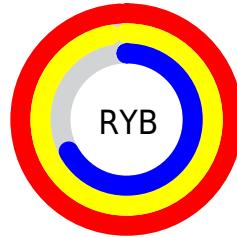
Distribution



Red (99%)

Green (83%)

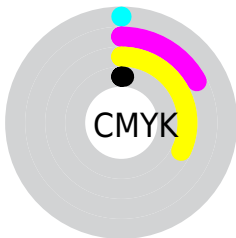
Blue (67%)



Red (99%)

Yellow (97%)

Blue (67%)

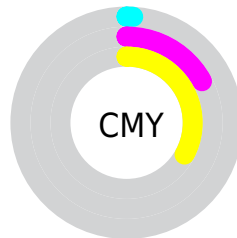


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDD3AC 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 FDD3AC by changing the saturation by 10% instead.

 FDD3AC

FFFFFF

 FFFFE4


 FDD3AC

 E0B791

 C39D77

 A7825F

 8C6947

 715130

 583A1A

 3F2401

 271000

 000000

 FDD3AC

 FDD3AC

 FDC693

 FDE0C5

 FDB979

 FEDEDF

 FDAC60

 FDFAF8

 FD9F47

 FDFFFF

 FD912D

 FD8414

 FD7A00

Harmonies

Analogous

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



FCCBC



FDD3AC



E5DBA9

Triad

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



FDD3AC



98E9E2



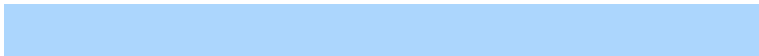
E9D1FF

Complementary

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



FDD3AC



ACD6FD

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.



C7DAFF



FDD3AC



95E7FA

Square

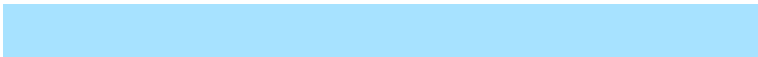
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDD3AC



ADE7C8



A7E2FF



FFCBED

Rectangle

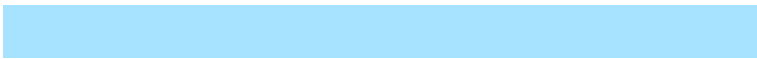
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD3AC



D3E0AE



A7E2FF



DED4FF

Sweetspot

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



FDD3AC



FFF2E6



FDACD7



807870



000000



808080

Same Dimension

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



FDD3AC



FFCD9E



FDFAAC



807973



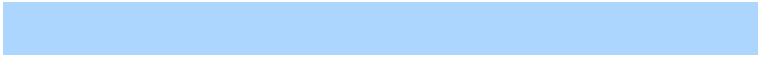
BF5C00



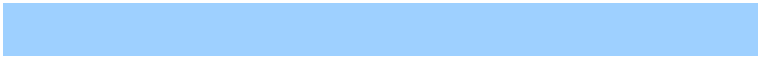
401F00

Inverse Universe

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



ACD6FD



9ED0FF



ACAFFD



737980



0063BF



002140

Previews

White Background



This preview shows how the Hex color FDD3AC looks on a white background.

Color Contrast Check

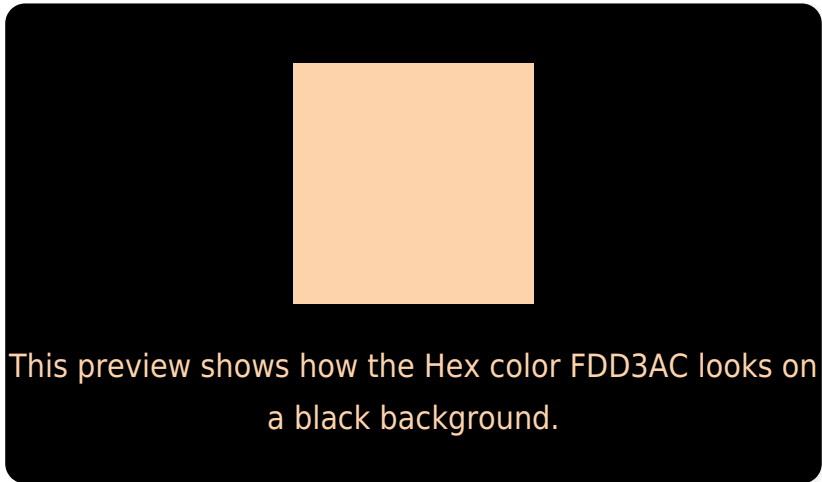
Large Text (above 18pt) WCAG AA × Fail

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 FDD3AC Background



This preview shows how black text looks on a background with the Hex color FDD3AC.

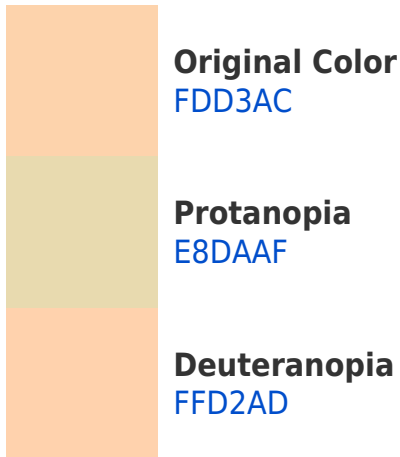


This preview shows how white text looks on a background with the Hex color FDD3AC.

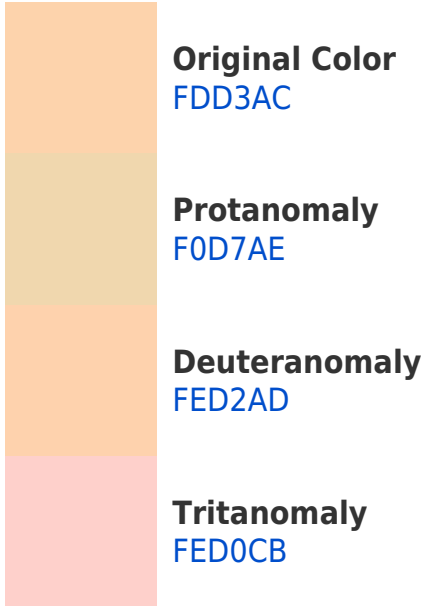
Color Blindness Simulation

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](#).

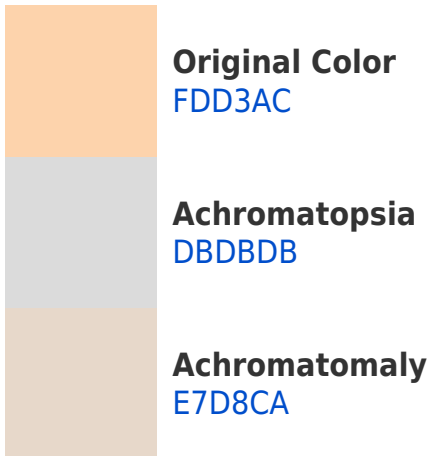
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDD3AC 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 #FDD3AC looks like.

```
.text, #text, p{  
    color:#FDD3AC  
}
```

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 #FDD3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD3AC
}
```

Border

The CSS property to change the border of an element to Hex FDD3AC 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
#FDD3AC }
```

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

```
.border{ border-color:#FDD3AC }
```

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

Here you see how a box with a 4 pixel #FDD3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD3AC; -webkit-box-shadow:4px 4px  
4px 4px #FDD3AC; box-shadow:4px 4px 4px  
4px #FDD3AC }
```

Background

The CSS property to change the background color of an element to Hex FDD3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD3AC }
```

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

```
.background{ background-color:#FDD3AC }
```

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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