

Converting Colors

Hex(FFD3AB)

Have a look what the booklet for
Hex(FFD3AB) contains.

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Color

Hex(FFD3AB)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3AB
RGB	255, 211, 171
RGB Percent	100%, 83%, 67%
CMY	0.0000, 0.1725, 0.3294
CMYK	0.00, 0.17, 0.33, 0.00
HSL	29°, 100%, 84%
HSV	29°, 33%, 100%
XYZ	71.8850, 70.7888, 48.4029
YIQ	219.5960, 39.0640, -3.1120

Conversions

Conversions Part 2

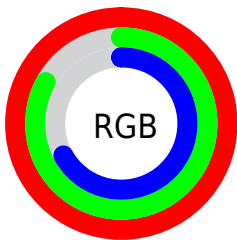
Format	Color
R _Y B	255, 247, 171
Decimal	16765867
CIE Lab	87.38, 9.94, 25.61
CIE LCh	87, 27.466, 68.790
Yxy	70.7888, 0.3762, 0.3705
Android (android.graphics.Color)	4294955947 (0xFFFFD3AB)
YUV	219.5960, -23.9578, 31.0493
Hunter-Lab	84.1361, 5.2703, 24.7861

Details

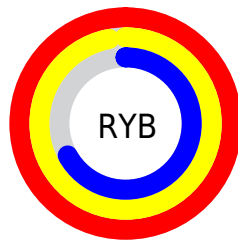
The Hex color **FFD3AB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABD7FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE3**, and **C59D77** is the 20% darker color. If you saturate the color by 10%, you get **FFC692**, and if you desaturate by 10%, it is **FFE0C4**.

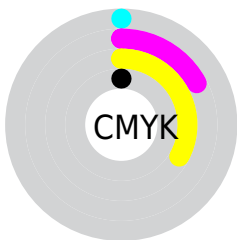
Distribution



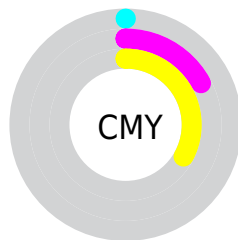
- Red (100%)
- Green (83%)
- Blue (67%)



- Red (100%)
- Yellow (97%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD3AB 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 FFD3AB by changing the saturation by 10% instead.

 FFD3AB

 FFD3AB

FFFFFF

 E2B790

 FFFFE3

 C59D77

 A9825E

 8E6946

 73512F

 593A19

 402400

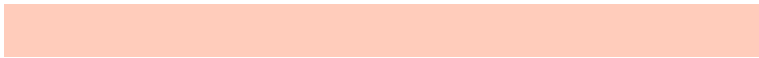
 281000

 000000

Harmonies

Analogous

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



FFCCBB



FFD3AB



E7DCA7

Triad

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



FFD3AB



96EAE2



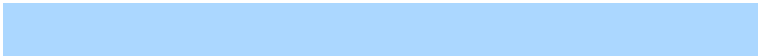
E9D2FF

Complementary

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



FFD3AB



ABD7FF

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.



C6DBFF



FFD3AB



92E8FB

Square

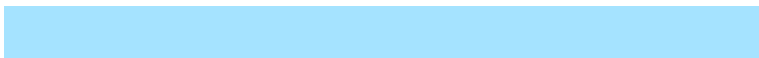
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD3AB



ACE8C7



A5E3FF



FFCBEE

Rectangle

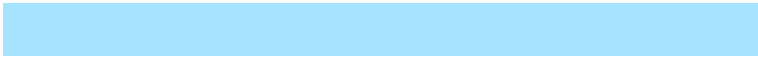
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD3AB



D4E1AD



A5E3FF



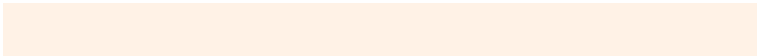
DED5FF

Sweetspot

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



FFD3AB



FFF2E6



FFABD8



807770



000000



808080

Same Dimension

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



FFD3AB



FFCA99



FFFCAB



807973



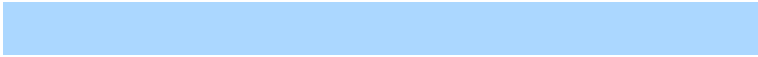
BF5B00



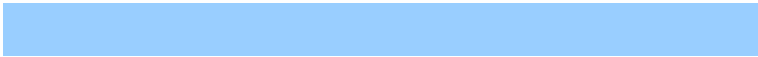
401E00

Inverse Universe

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



ABD7FF



99CEFF



ABAEFF



737980



0064BF



002140

Previews

White Background



This preview shows how the Hex color FFD3AB looks on a white background.

Color Contrast Check

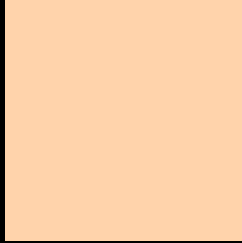
Large Text (above 18pt) WCAG AA × Fail

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 FFD3AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

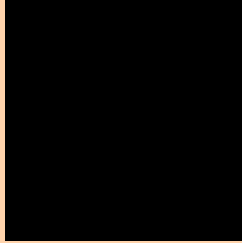
Any Text WCAG AA ✓ Pass

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 FFD3AB Background



This preview shows how black text looks on a background with the Hex color FFD3AB.

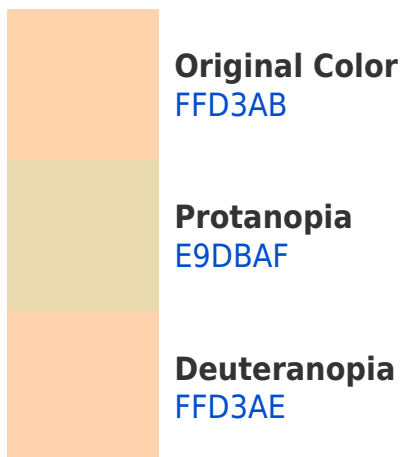


This preview shows how white text looks on a background with the Hex color FFD3AB.

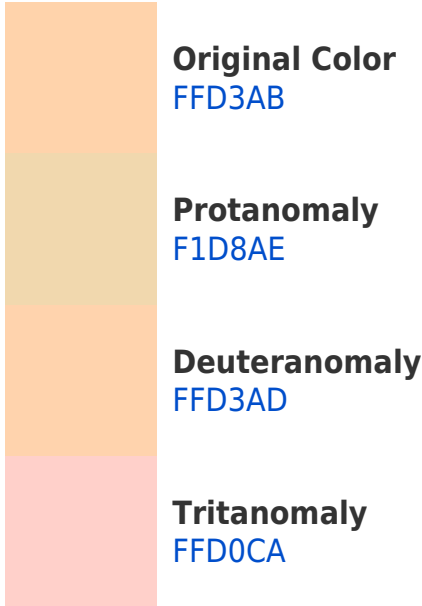
Color Blindness Simulation

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](#).

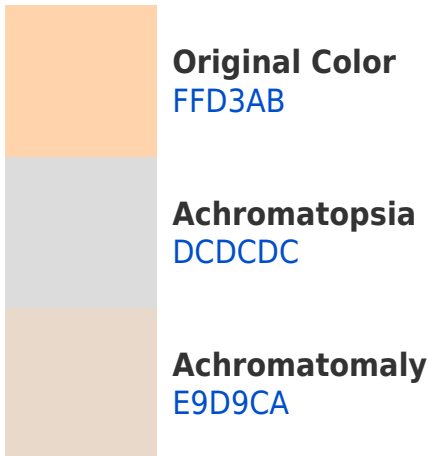
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD3AB 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 #FFD3AB looks like.

```
.text, #text, p{  
    color:#FFD3AB  
}
```

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 #FFD3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3AB
}
```

Border

The CSS property to change the border of an element to Hex FFD3AB 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
#FFD3AB }
```

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

```
.border{ border-color:#FFD3AB }
```

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

Here you see how a box with a 4 pixel #FFD3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3AB; -webkit-box-shadow:4px 4px  
4px 4px #FFD3AB; box-shadow:4px 4px 4px  
4px #FFD3AB }
```

Background

The CSS property to change the background color of an element to Hex FFD3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3AB }
```

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

```
.background{ background-color:#FFD3AB }
```

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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