

Converting Colors

Hex(FFD3AD)

Have a look what the booklet for
Hex(FFD3AD) contains.

Hex(FFD3AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD3AD)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3AD
RGB	255, 211, 173
RGB Percent	100%, 83%, 68%
CMY	0.0000, 0.1725, 0.3216
CMYK	0.00, 0.17, 0.32, 0.00
HSL	28°, 100%, 84%
HSV	28°, 32%, 100%
XYZ	72.0771, 70.8657, 49.4147
YIQ	219.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

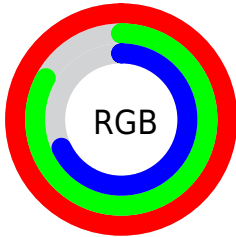
Format	Color
R _Y B	255, 244, 173
Decimal	16765869
CIE Lab	87.42, 10.18, 24.61
CIE LCh	87, 26.637, 67.528
Yxy	70.8657, 0.3747, 0.3684
Android (android.graphics.Color)	4294955949 (0xFFFFD3AD)
YUV	219.8240, -23.0842, 30.8494
Hunter-Lab	84.1817, 5.5151, 24.1240

Details

The Hex color **FFD3AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADD9FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE5**, and **C59C78** is the 20% darker color. If you saturate the color by 10%, you get **FFC593**, and if you desaturate by 10%, it is **FFE1C7**.

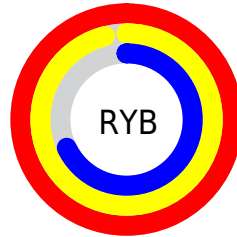
Distribution



Red (100%)

Green (83%)

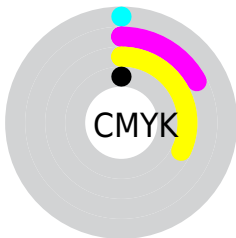
Blue (68%)



Red (100%)

Yellow (96%)

Blue (68%)

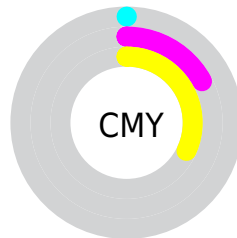


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD3AD 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 FFD3AD by changing the saturation by 10% instead.

 FFD3AD

 FFD3AD

FFFFFF

 E2B792

 FFFFE5

 C59C78

 A9825F

 8E6947

 735131

 593A1B

 402402

 281000

 000000

 FFD3AD

 FFD3AD

 FFC593

 FFE1C7

 FFB87A

 FFEEEE

 FFAA61

 FFFCFA

 FF9C47

FFFFFF

 FF8F2E

 FF8114

 FF7600

Harmonies

Analogous

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



FFCCBD



FFD3AD



E8DBA9

Triad

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



FFD3AD



99EAE1



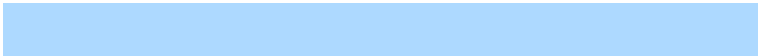
E7D2FF

Complementary

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



FFD3AD



ADD9FF

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



FFD3AD



94E8F9

Square

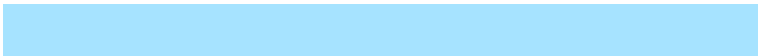
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD3AD



AFE8C7



A6E3FF



FFCBEF

Rectangle

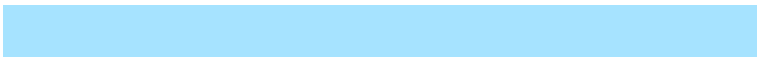
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD3AD



D5E1AE



A6E3FF



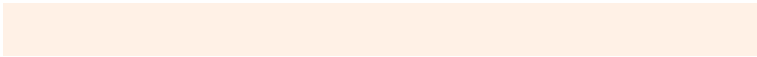
DDD5FF

Sweetspot

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



FFD3AD



FFF1E6



FFADDA



807770



000000



808080

Same Dimension

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



FFD3AD



FFCA9C



FFFBAD



807973



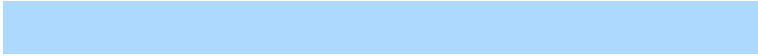
BF5900



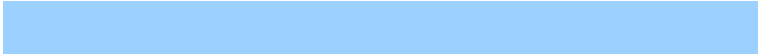
401E00

Inverse Universe

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



ADD9FF



9CD1FF



ADB1FF



737A80



0067BF



002240

Previews

White Background



This preview shows how the Hex color FFD3AD looks on a white background.

Color Contrast Check

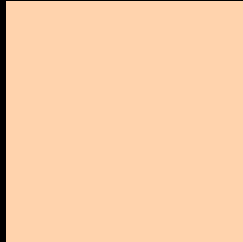
Large Text (above 18pt) WCAG AA × Fail

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 FFD3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

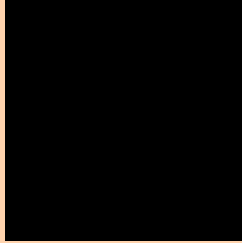
Any Text WCAG AA ✓ Pass

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 FFD3AD Background



This preview shows how black text looks on a background with the Hex color FFD3AD.

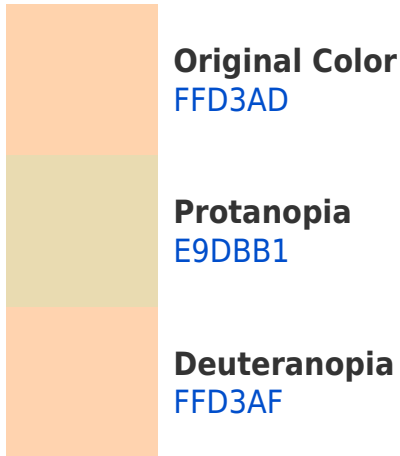


This preview shows how white text looks on a background with the Hex color FFD3AD.

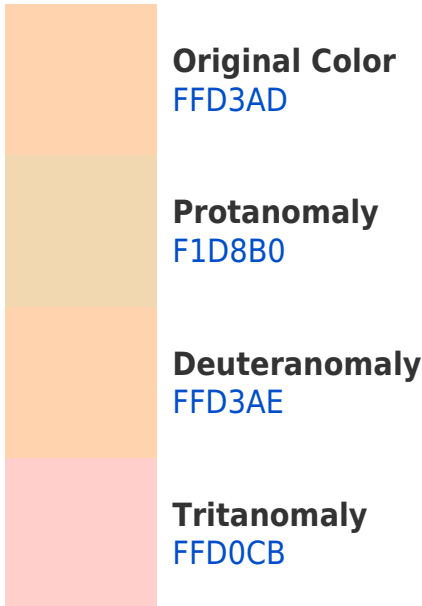
Color Blindness Simulation

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](#).

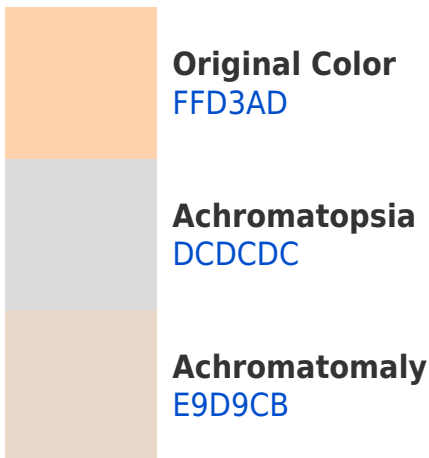
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD3AD 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 #FFD3AD looks like.

```
.text, #text, p{  
    color:#FFD3AD  
}
```

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 #FFD3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3AD }  
}
```

Border

The CSS property to change the border of an element to Hex FFD3AD 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 #FFD3AD }  
}
```

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

```
.border{ border-color:#FFD3AD }
```

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

Here you see how a box with a 4 pixel #FFD3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3AD; -webkit-box-shadow:4px 4px  
4px 4px #FFD3AD; box-shadow:4px 4px 4px  
4px #FFD3AD }
```

Background

The CSS property to change the background color of an element to Hex FFD3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3AD }
```

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

```
.background{ background-color:#FFD3AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor