

# Converting Colors

Hex(FFDFAA)

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

|  |    |
|--|----|
| <b>Hex(FFDFAA)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(FFDFAA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFDFAA                     |
| RGB         | 255, 223, 170              |
| RGB Percent | 100%, 87%, 67%             |
| CMY         | 0.0000, 0.1255, 0.3333     |
| CMYK        | 0.00, 0.13, 0.33, 0.00     |
| HSL         | 37°, 100%, 83%             |
| HSV         | 37°, 33%, 100%             |
| XYZ         | 74.8834, 76.9376, 48.9339  |
| YIQ         | 226.5260, 36.0850, -9.6990 |

# Conversions

## Conversions Part 2

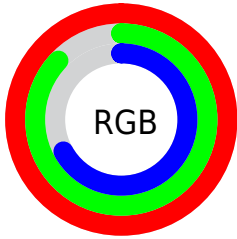
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 221, 255, 170                  |
| Decimal                             | 16768938                       |
| CIE <sub>Lab</sub>                  | 90.29, 3.64, 30.07             |
| CIE <sub>LCh</sub>                  | 90, 30.287, 83.099             |
| Yxy                                 | 76.9376, 0.3730,<br>0.3832     |
| Android<br>(android.graphics.Color) | 4294959018<br>(0xFFFFDFAA)     |
| YUV                                 | 226.5260, -27.8673,<br>24.9717 |
| Hunter-Lab                          | 87.7141, -1.1105,<br>28.3232   |

# Details

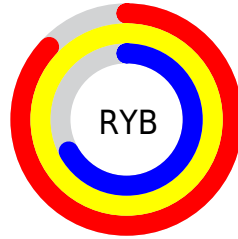
The Hex color **FFDFAA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AACAFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE2**, and **C5A875** is the 20% darker color. If you saturate the color by 10%, you get **FFD591**, and if you desaturate by 10%, it is **FFE9C3**.

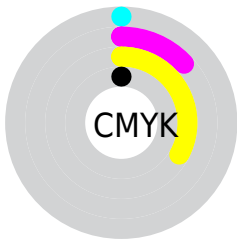
# Distribution



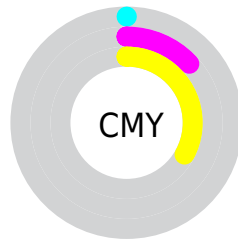
- Red (100%)
- Green (87%)
- Blue (67%)



- Red (87%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)

# Brightness & Saturation Gradients

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



 FFDFAA

 FFDFAA

FFFFFF

 E2C38F

 FFFFE2

 C5A875

FFFFFFE

 A98E5C

 8E7444

 735C2D

 594417

 412E00

 281A00

 0B0000

 #FFDFAA

 #FFDFAA

 #FFD591

 #FFE9C3

 #FFCC77

 #FFF2DD

 #FFC25E

 #FFFCF7

 #FFB944

#FFFFFF

 #FFAF2A

 #FFA511

 #FF9F00

# Harmonies

## Analogous

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



FFD6B6



FFDFAA



E1E8AE

# Triad

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



FFDFAA



8FF3F9



FFD5FF

# Complementary

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



FFDFAA



AACAFF

# 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.



DFDEFF



FFDFAA



97EFFF

# Square

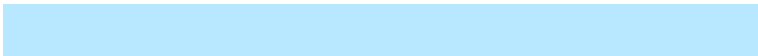
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDFAA



A1F3DB



B7E8FF



FFCFEB

# Rectangle

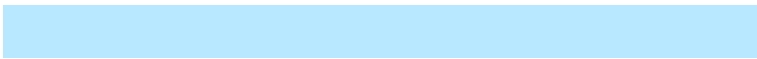
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDFAA



CBEDB8



B7E8FF



F8D8FF

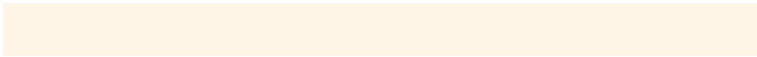


# Sweetspot

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



FFDFAA



FFF5E6



FFAACB



807A70



000000



808080



# Same Dimension

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



FFDFAA



FFD999



F5FFAA



807B73



BF7700



402800



# Inverse Universe

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



AACAFF



99BFFF



B4AAFF



737880



0048BF



001840



# Previews

## White Background



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

## Color Contrast Check

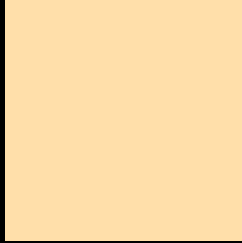
Large Text (above 18pt) WCAG AA × Fail

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 #FFDFAA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

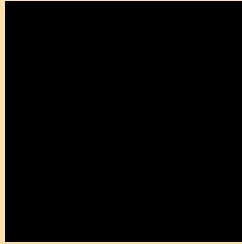
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFDFAA Background



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

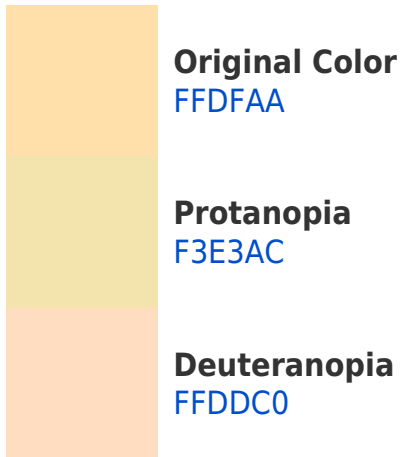


This preview shows how white text looks on a background with the Hex color FFDFAA.

# 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](#).

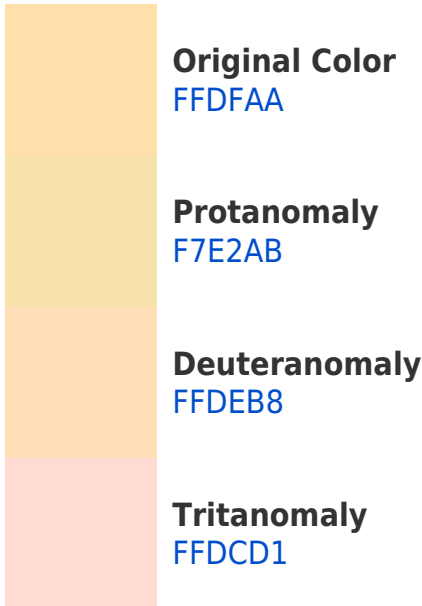
## Dichromacy



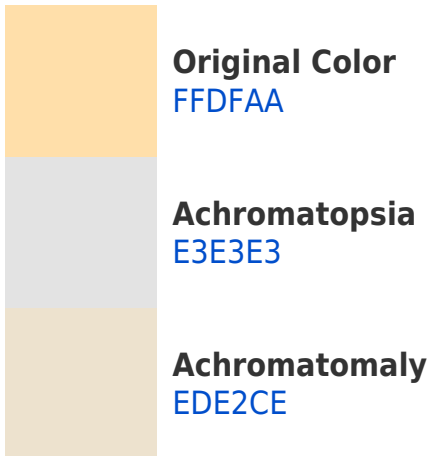


**Tritanopia**  
FFDAE7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #FFDFAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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