

Converting Colors

Hex(FFDAAE)

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

Hex(FFDAAE)	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(FFDAAE)

Conversions

Conversions Part 1

Format	Color
Hex	FFDAAE
RGB	255, 218, 174
RGB Percent	100%, 85%, 68%
CMY	0.0000, 0.1451, 0.3176
CMYK	0.00, 0.15, 0.32, 0.00
HSL	33°, 100%, 84%
HSV	33°, 32%, 100%
XYZ	73.9514, 74.4588, 50.5187
YIQ	224.0470, 36.1760, -5.8400

Conversions

Conversions Part 2

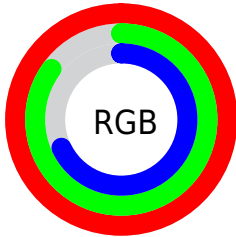
Format	Color
R _Y B	242, 255, 174
Decimal	16767662
CIE Lab	89.14, 6.69, 26.44
CIE LCh	89, 27.275, 75.802
Yxy	74.4588, 0.3717, 0.3743
Android (android.graphics.Color)	4294957742 (0xFFFFDAAE)
YUV	224.0470, -24.6732, 27.1458
Hunter-Lab	86.2895, 1.9705, 25.6910

Details

The Hex color **FFDAAE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AED3FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE6**, and **C5A379** is the 20% darker color. If you saturate the color by 10%, you get **FFCE94**, and if you desaturate by 10%, it is **FFE6C8**.

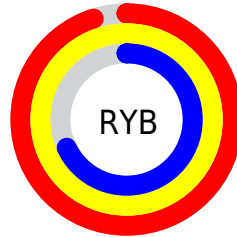
Distribution



Red (100%)

Green (85%)

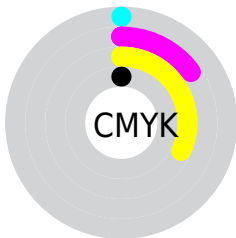
Blue (68%)



Red (95%)

Yellow (100%)

Blue (68%)

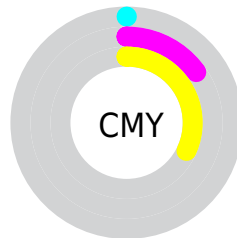


Cyan (0%)

Magenta (15%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (32%)

Brightness & Saturation Gradients

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

 FFDAAE

 FFDAAE

FFFFFF

 E2BE93

 FFFFE6

 C5A379

 A98960

 8E7048

 735731

 5A401B

 412A03

 291600

 080000

 FFDAAE

 FFDAAE

 FFCE94

 FFE6C8

 FFC37B

 FFF1E1

 FFB762

 FFFDFB

 FFAB48

FFFFFF

 FFA02F

 FF9415

 FF8B00

Harmonies

Analogous

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



FFD2BC



FFDAAE



E5E3AE

Triad

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



FFDAAE



99EFED



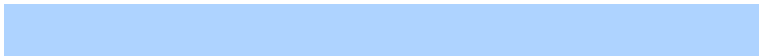
F5D5FF

Complementary

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



FFDAAE



AED3FF

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.



D4DEFF



FFDAAE



9AECFF

Square

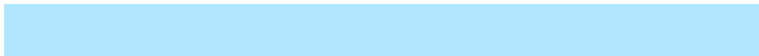
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDAAE



ABEED2



B1E6FF



FFCFED

Rectangle

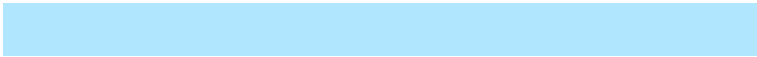
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDAAE



D2E8B5



B1E6FF



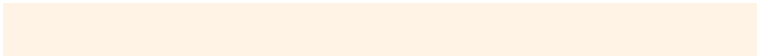
EBD8FF

Sweetspot

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



FFDAAE



FFF3E6



FFAED4



807970



000000



808080

Same Dimension

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



FFDAAE



FFD39E



FCFFAE



807A73



BF6800



402300

Inverse Universe

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



AED3FF



9ECAFF



B1AEFF



737980



0057BF



001D40

Previews

White Background



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

Color Contrast Check

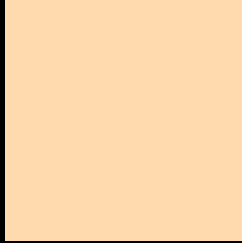
Large Text (above 18pt) WCAG AA × Fail

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 FFDAAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

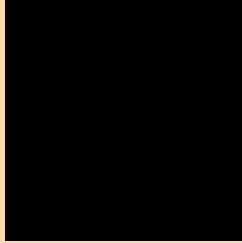
Any Text WCAG AA ✓ Pass

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 FFDAAE Background



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

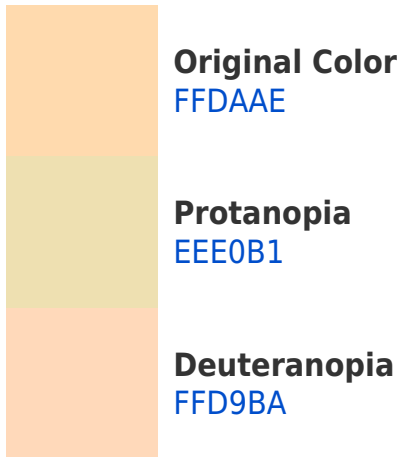


This preview shows how white text looks on a background with the Hex color FFDAAE.

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](#).

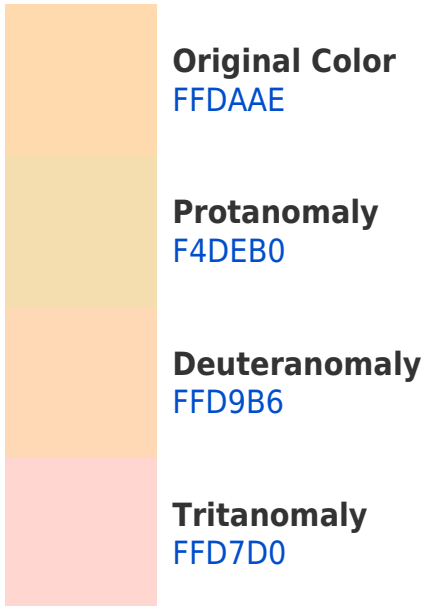
Dichromacy



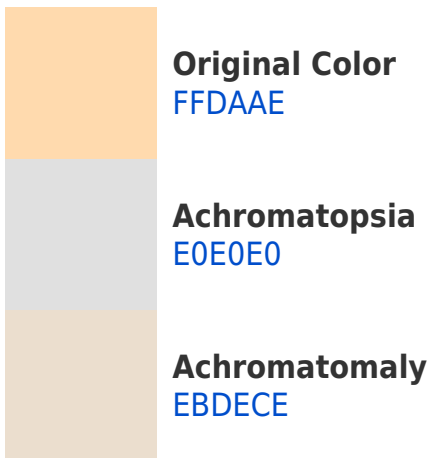


Tritanopia
FFD5E3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDAAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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