

Converting Colors

Hex(FFDCA3)

Have a look what the booklet for
Hex(FFDCA3) contains.

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Color

Hex(FFDCA3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFDCA3 |
| RGB | 255, 220, 163 |
| RGB Percent | 100%, 86%, 64% |
| CMY | 0.0000, 0.1373, 0.3608 |
| CMYK | 0.00, 0.14, 0.36, 0.00 |
| HSL | 37°, 100%, 82% |
| HSV | 37°, 36%, 100% |
| XYZ | 73.4441, 75.0907, 45.2734 |
| YIQ | 223.9670, 39.1570, -10.3070 |

Conversions

Conversions Part 2

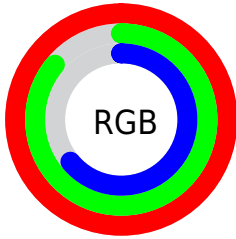
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 219, 255, 163 |
| Decimal | 16768163 |
| CIE Lab | 89.44, 4.36, 32.51 |
| CIE LCh | 89, 32.800, 82.366 |
| Yxy | 75.0907, 0.3790, 0.3874 |
| Android (android.graphics.Color) | 4294958243 (0xFFFFDCA3) |
| YUV | 223.9670, -30.0567, 27.2159 |
| Hunter-Lab | 86.6549, -0.3591, 29.6820 |

Details

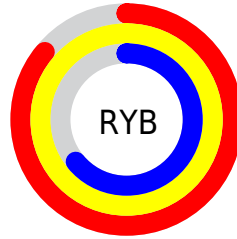
The Hex color **FFDCA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3C6FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFDA**, and **C5A56F** is the 20% darker color. If you saturate the color by 10%, you get **FFD289**, and if you desaturate by 10%, it is **FFE6BC**.

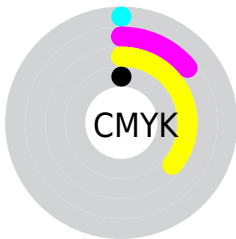
Distribution



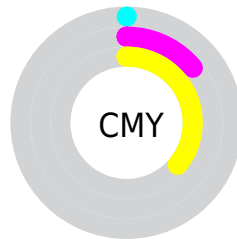
- Red (100%)
- Green (86%)
- Blue (64%)



- Red (86%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDC A3 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 FFDC A3 by changing the saturation by 10% instead.

 FFDC A3

 FFDC A3

FFFFFF

 E2C088

 FFFF DA

 C5A56F

 FFFF F7

 A98B56

 8D713E

 735927

 594210

 402C00

 271800

 050000

 #FFDCA3

 #FFDCA3

 #FFD289

 #FFE6BC

 #FFC970

 #FFEFD6

 #FFBF56

 #FFF9EF

 #FFB53D

#FFFFFF

 #FFAB23

 #FFA20A

 #FF9E00

Harmonies

Analogous

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



FFD2B0



FFDCA3



DFE6A6

Triad

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



FFDCA3



83F2F7



FFD1FF

Complementary

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



FFDCA3



A3C6FF

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.



DBDCFF



FFDCA3



8BEEFF

Square

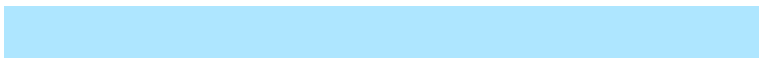
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCA3



99F2D7



AEE6FF



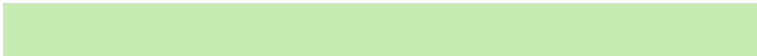
FFCBEA

Rectangle

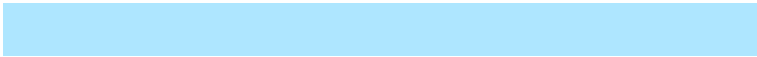
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCA3



C7ECB2



AEE6FF



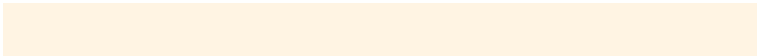
F6D4FF

Sweetspot

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



FFDCA3



FFF4E3



FFA3C6



80796F



000000



808080

Same Dimension

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



FFDCA3



FFD591



F4FFA3



807B73



BF7600



402700

Inverse Universe

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



A3C6FF



91BBFF



AEA3FF



737880



0049BF



001840

Previews

White Background



This preview shows how the Hex color FFDC A3 looks on a white background.

Color Contrast Check

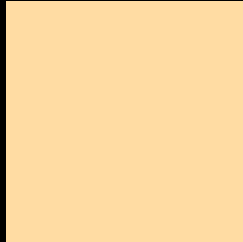
Large Text (above 18pt) WCAG AA × Fail

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 FFDC A3 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 FFDCA3 Background



This preview shows how black text looks on a background with the Hex color FFDCA3.

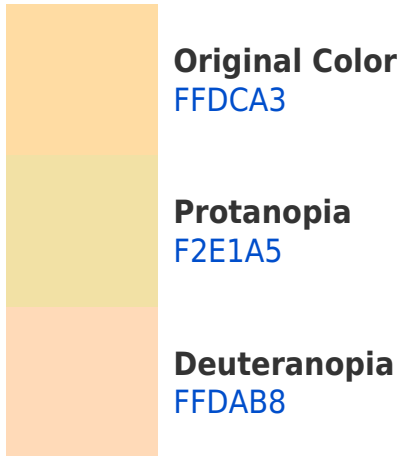


This preview shows how white text looks on a background with the Hex color FFDCA3.

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](#).

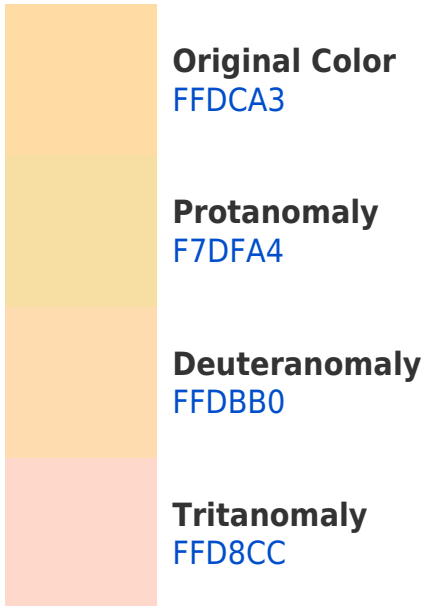
Dichromacy



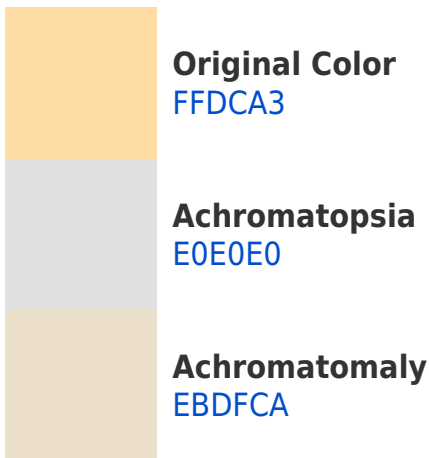


Tritanopia
FFD6E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDCA3 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 #FFDCA3 looks like.

```
.text, #text, p{  
    color:#FFDCA3  
}
```

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 #FFDCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDCA3
}
```

Border

The CSS property to change the border of an element to Hex FFDCA3 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
#FFDCA3 }
```

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

```
.border{ border-color:#FFDCA3 }
```

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

Here you see how a box with a 4 pixel #FFDCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDCA3; -webkit-box-shadow:4px 4px  
4px 4px #FFDCA3; box-shadow:4px 4px 4px  
4px #FFDCA3 }
```

Background

The CSS property to change the background color of an element to Hex FFDC A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDC A3 }
```

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

```
.background{ background-color:#FFDC A3 }
```

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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