

Converting Colors

Hex(FFCDA3)

Have a look what the booklet for
Hex(FFCDA3) contains.

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Color

Hex(FFCDA3)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDA3
RGB	255, 205, 163
RGB Percent	100%, 80%, 64%
CMY	0.0000, 0.1961, 0.3608
CMYK	0.00, 0.20, 0.36, 0.00
HSL	27°, 100%, 82%
HSV	27°, 36%, 100%
XYZ	69.6822, 67.5670, 44.0194
YIQ	215.1620, 43.2820, -2.4620

Conversions

Conversions Part 2

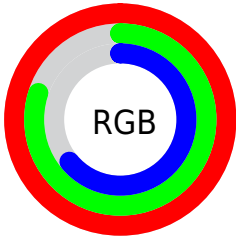
Format	Color
R _Y B	255, 240, 163
Decimal	16764323
CIE Lab	85.79, 12.10, 27.61
CIE LCh	86, 30.149, 66.335
Yxy	67.5670, 0.3844, 0.3727
Android (android.graphics.Color)	4294954403 (0xFFFFCDA3)
YUV	215.1620, -25.7159, 34.9379
Hunter-Lab	82.1991, 7.4702, 25.7883

Details

The Hex color **FFCDA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3D5FF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFDA**, and **C5976F** is the 20% darker color. If you saturate the color by 10%, you get **FFBF89**, and if you desaturate by 10%, it is **FFDBBC**.

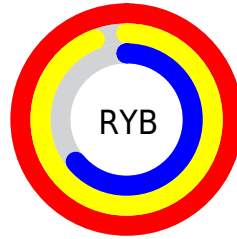
Distribution



Red (100%)

Green (80%)

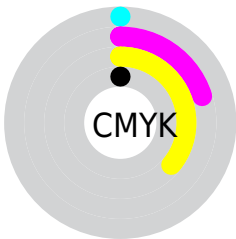
Blue (64%)



Red (100%)

Yellow (94%)

Blue (64%)

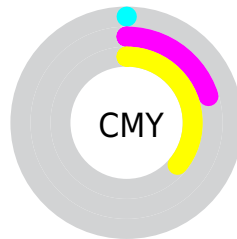


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCDA3 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 FFCDA3 by changing the saturation by 10% instead.

 FFCDA3

 FFCDA3

FFFFFF

 E2B289

 FFFFDA

 C5976F

 FFFFF7

 A97D56

 8D643F

 724C28

 583512

 3F2000

 260B00

 000000

 #FFCDA3

 #FFCDA3

 #FFBF89

 #FFDBBC

 #FFB170

 #FFE9D6

 #FFA356

 #FFF7EF

 #FF963D

#FFFFFF

 #FF8823

 #FF7A0A

 #FF7400

Harmonies

Analogous

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



FFC5B6



FFCDA3



E5D79E

Triad

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



FFCDA3



8BE7DC



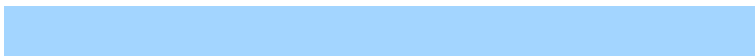
E3CDFE

Complementary

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



FFCDA3



A3D5FF

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.



BCD7FF



FFCDA3



82E5F7

Square

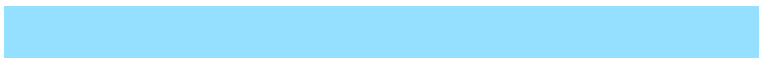
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCDA3



A5E5BF



96E0FF



FFC5EE

Rectangle

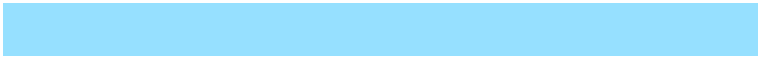
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCDA3



D1DCA3



96E0FF



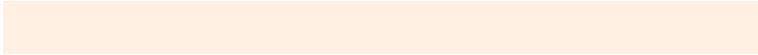
D6D0FF

Sweetspot

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



FFCDA3



FFF0E3



FFA3D6



80766F



000000



808080

Same Dimension

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



FFCDA3



FFC391



FFFAA3



807973



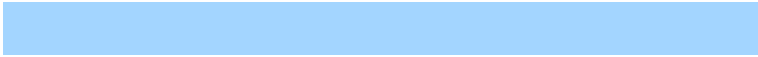
BF5700



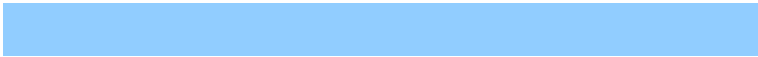
401D00

Inverse Universe

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



A3D5FF



91CDFF



A3A8FF



737A80



0068BF



002340

Previews

White Background



This preview shows how the Hex color FFCDA3 looks on a white background.

Color Contrast Check

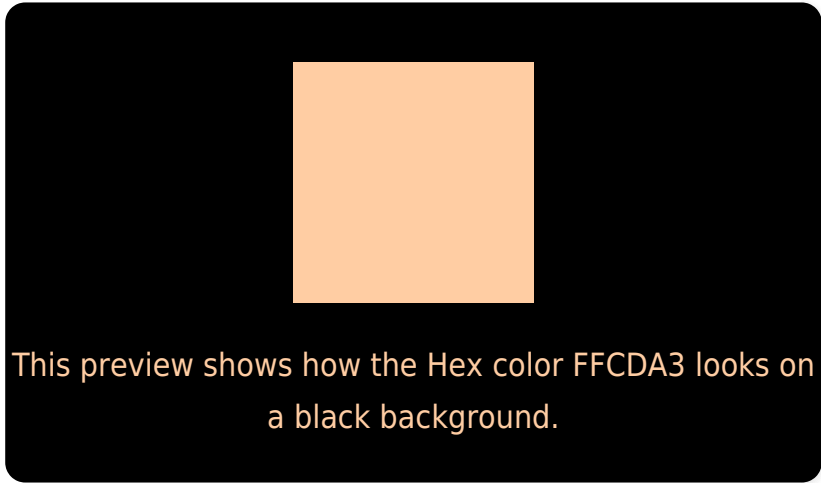
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

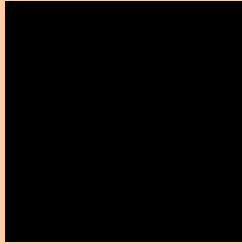
Any Text WCAG AA ✓ Pass

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 FFCDA3 Background



This preview shows how black text looks on a background with the Hex color FFCDA3.

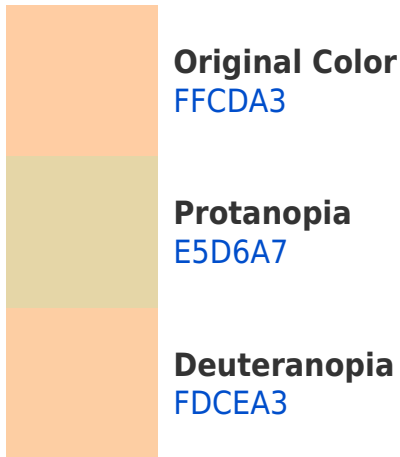


This preview shows how white text looks on a background with the Hex color FFCDA3.

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](#).

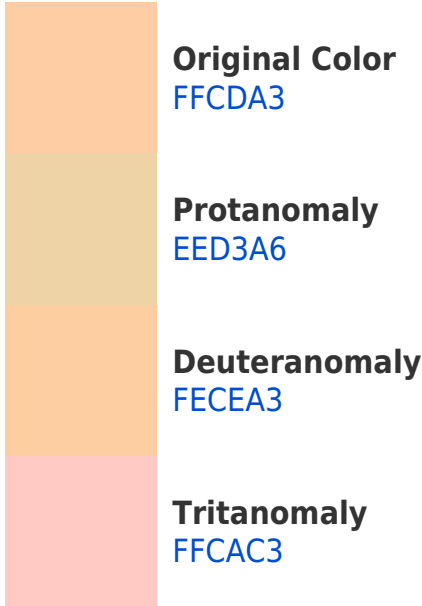
Dichromacy



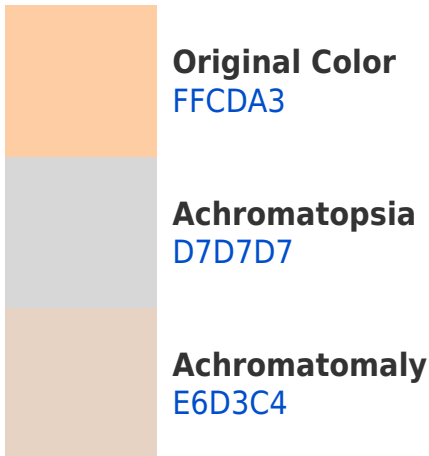


Tritanopia
FFC8D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCDA3 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 #FFCDA3 looks like.

```
.text, #text, p{  
    color:#FFCDA3  
}
```

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 #FFCDA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCDA3
}
```

Border

The CSS property to change the border of an element to Hex FFCDA3 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
#FFCDA3 }
```

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

```
.border{ border-color:#FFCDA3 }
```

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

Here you see how a box with a 4 pixel #FFCDA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCDA3; -webkit-box-shadow:4px 4px  
4px 4px #FFCDA3; box-shadow:4px 4px 4px  
4px #FFCDA3 }
```

Background

The CSS property to change the background color of an element to Hex FFCDA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCDA3 }
```

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

```
.background{ background-color:#FFCDA3 }
```

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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