

Converting Colors

Hex(C7CFA3)

Have a look what the booklet for
Hex(C7CFA3) contains.

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Color

Hex(C7CFA3)

Conversions

Conversions Part 1

Format	Color
Hex	C7CFA3
RGB	199, 207, 163
RGB Percent	78%, 81%, 64%
CMY	0.2196, 0.1882, 0.3608
CMYK	0.04, 0.00, 0.21, 0.19
HSL	71°, 31%, 73%
HSV	71°, 21%, 81%
XYZ	52.4769, 59.4121, 43.3522
YIQ	199.5920, 9.3560, -15.3800

Conversions

Conversions Part 2

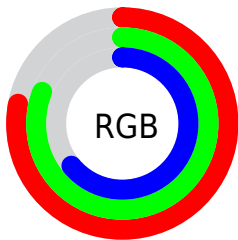
Format	Color
RYB	163, 207, 171
Decimal	13094819
CIELab	81.52, -10.15, 21.00
CIElCh	82, 23.324, 115.795
Yxy	59.4121, 0.3380, 0.3827
Android (android.graphics.Color)	4291284899 (0xFFC7CFA3)
YUV	199.5920, -18.0399, -0.5192
Hunter-Lab	77.0792, -13.3628, 20.6086

Details

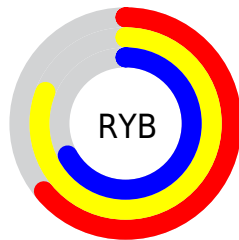
The Hex color **C7CFA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABA3CF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFDA**, and **91996F** is the 20% darker color. If you saturate the color by 10%, you get **C3CF8E**, and if you desaturate by 10%, it is **CBCFB8**.

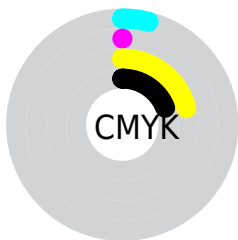
Distribution



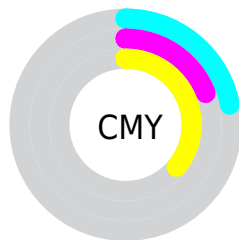
- Red (78%)
- Green (81%)
- Blue (64%)



- Red (64%)
- Yellow (81%)
- Blue (67%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CFA3 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 C7CFA3 by changing the saturation by 10% instead.

 C7CFA3

FFFFFF

 FFFFDA

 FFFFF7

 C7CFA3

 ACB389

 91996F

 777F56

 5E663F

 464E28

 2F3713

 1B2200

 000A00

 000000

 C7CFA3

 C7CFA3

 C3CF8E

 CBCFB8

 BFCF7A

 CFCFCC

 BCCF65

 D2CFE1

 B8CF50

 D6CFF6

 B4CF3B

 DACFFF

 B0CF27

 DECFFF

 ADCF12

 E1CFFF

 A9CF00

 E5CFFF

 E9CFFF

Harmonies

Analogous

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



DEC89F



C7CFA3



AED4B1

Triad

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



C7CFA3



96D3EE



F4BBCF

Complementary

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



C7CFA3



ABA3CF

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.



E4BFE3



C7CFA3



ADCDF6

Square

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



C7CFA3



8ED7DD



CAC6F2



F8BCB9

Rectangle

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



C7CFA3



9FD6BF



CAC6F2



F0BCD6

Sweetspot

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



C7CFA3



FCFFF0



CFAAA3



7E8077



000000



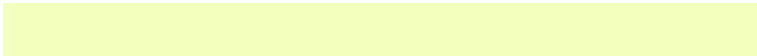
808080

Same Dimension

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



C7CFA3



F3FFBD



B2CFA3



67695E



8AA800



212900

Inverse Universe

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



ABA3CF



C9BDFE



C0A3CF



605E69



1F00A8



070029

Previews

White Background



This preview shows how the Hex color C7CFA3 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 C7CFA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

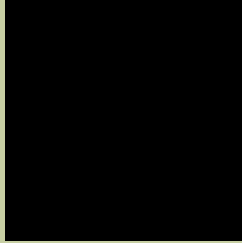
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

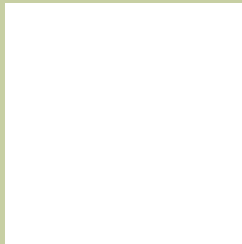
Any Text WCAG AAA ✓ Pass

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

Hex C7CFA3 Background



This preview shows how black text looks on a background with the Hex color C7CFA3.

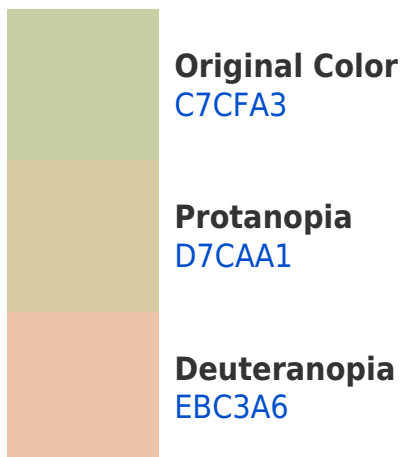


This preview shows how white text looks on a background with the Hex color C7CFA3.

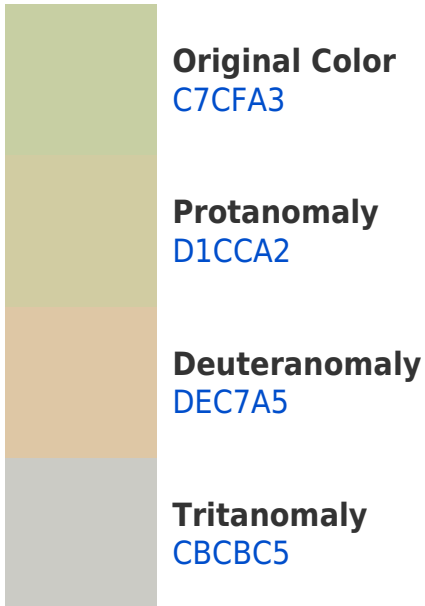
Color Blindness Simulation

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](#).

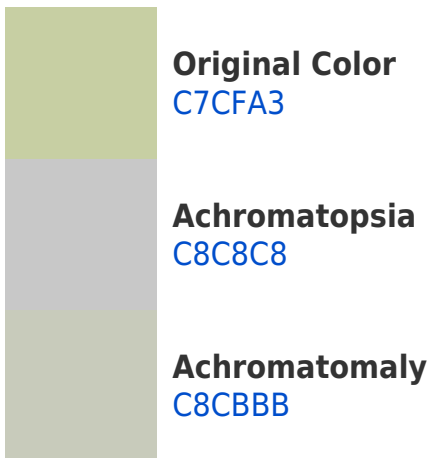
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CFA3 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 #C7CFA3 looks like.

```
.text, #text, p{  
    color:#C7CFA3  
}
```

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 #C7CFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CFA3
}
```

Border

The CSS property to change the border of an element to Hex C7CFA3 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
#C7CFA3 }
```

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

```
.border{ border-color:#C7CFA3 }
```

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

Here you see how a box with a 4 pixel #C7CFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CFA3; -webkit-box-shadow:4px 4px  
4px 4px #C7CFA3; box-shadow:4px 4px 4px  
4px #C7CFA3 }
```

Background

The CSS property to change the background color of an element to Hex C7CFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CFA3 }
```

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

```
.background{ background-color:#C7CFA3 }
```

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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