

Converting Colors

Hex(C7D5A3)

Have a look what the booklet for
Hex(C7D5A3) contains.

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Color

Hex(C7D5A3)

Conversions

Conversions Part 1

Format	Color
Hex	C7D5A3
RGB	199, 213, 163
RGB Percent	78%, 84%, 64%
CMY	0.2196, 0.1647, 0.3608
CMYK	0.07, 0.00, 0.23, 0.16
HSL	77°, 37%, 74%
HSV	77°, 23%, 84%
XYZ	53.9583, 62.3750, 43.8460
YIQ	203.1140, 7.7060, -18.5180

Conversions

Conversions Part 2

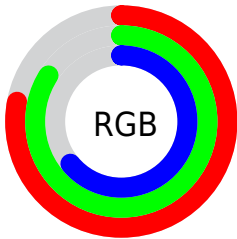
Format	Color
RYB	163, 213, 177
Decimal	13096355
CIELab	83.11, -13.20, 23.19
CIELCh	83, 26.686, 119.645
Yxy	62.3750, 0.3369, 0.3894
Android (android.graphics.Color)	4291286435 (0xFFC7D5A3)
YUV	203.1140, -19.7762, -3.6080
Hunter-Lab	78.9778, -16.2585, 22.3685

Details

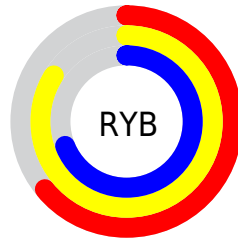
The Hex color **C7D5A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1A3D5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFDA**, and **919E6F** is the 20% darker color. If you saturate the color by 10%, you get **C1D58E**, and if you desaturate by 10%, it is **CDD5B8**.

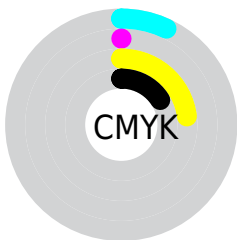
Distribution



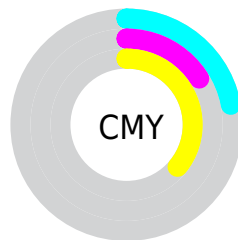
- Red (78%)
- Green (84%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D5A3 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 C7D5A3 by changing the saturation by 10% instead.

 C7D5A3

FFFFFFF

 FFFFDA

 FFFFF7

 C7D5A3

 ABB989

 919E6F

 778456

 5E6B3F

 455328

 2E3C12

 1A2600

 001300

 000000

 C7D5A3

 C7D5A3

 C1D58E

 CDD5B8

 BBD578

 D3D5CE

 B5D563

 D9D5E3

 AFD54E

 DFD5F8

 A9D538

 E5D5FF

 A3D523

 EBD5FF

 9DD50E

 F1D5FF

 99D500

 F7D5FF

 FDD5FF

Harmonies

Analogous

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



E2CD9D



C7D5A3



AADBB5

Triad

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



C7D5A3



93D8FA



FFBDD0

Complementary

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



C7D5A3



B1A3D5

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.



EFC1E9



C7D5A3



B0D1FF

Square

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



C7D5A3



87DDE7



D3C9FB



FFFB7

Rectangle

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



C7D5A3



99DDC5



D3C9FB



FCBED9

Sweetspot

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



C7D5A3



FAFFED



D5B0A3



7D8075



000000



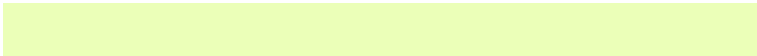
808080

Same Dimension

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



C7D5A3



EBFFB8



AFD5A3



686B60



7BAB00



1F2B00

Inverse Universe

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



B1A3D5



CCB8FF



C9A3D5



63606B



3000AB



0C002B

Previews

White Background



This preview shows how the Hex color C7D5A3 looks on a white background.

Color Contrast Check

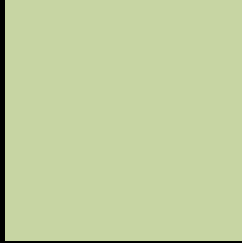
Large Text (above 18pt) WCAG AA × Fail

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 C7D5A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

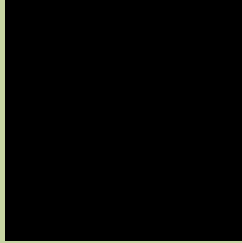
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

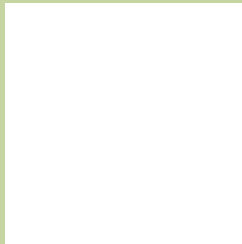
Any Text WCAG AAA ✓ Pass

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

Hex C7D5A3 Background



This preview shows how black text looks on a background with the Hex color C7D5A3.

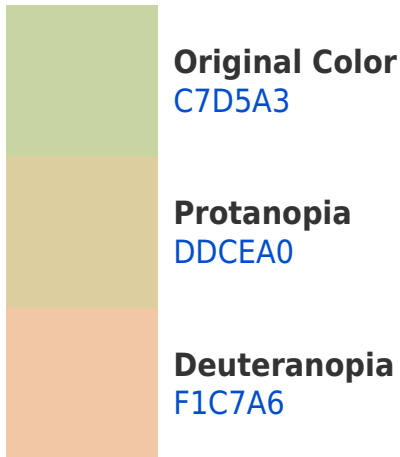


This preview shows how white text looks on a background with the Hex color C7D5A3.

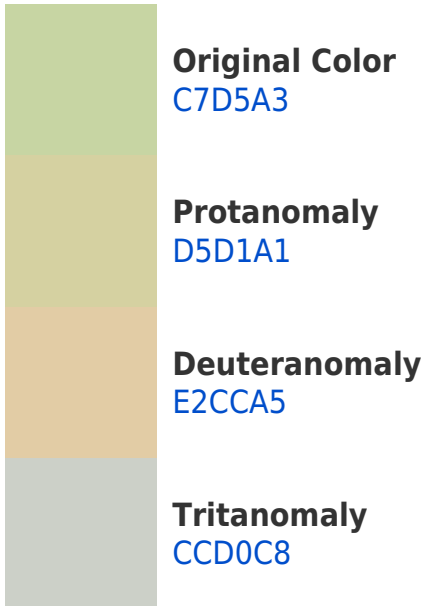
Color Blindness Simulation

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](#).

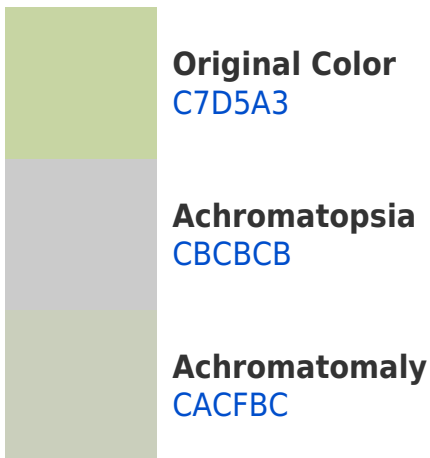
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D5A3 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 #C7D5A3 looks like.

```
.text, #text, p{  
    color:#C7D5A3  
}
```

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 #C7D5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D5A3
}
```

Border

The CSS property to change the border of an element to Hex C7D5A3 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
#C7D5A3 }
```

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

```
.border{ border-color:#C7D5A3 }
```

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

Here you see how a box with a 4 pixel #C7D5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D5A3; -webkit-box-shadow:4px 4px  
4px 4px #C7D5A3; box-shadow:4px 4px 4px  
4px #C7D5A3 }
```

Background

The CSS property to change the background color of an element to Hex C7D5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D5A3 }
```

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

```
.background{ background-color:#C7D5A3 }
```

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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