

Converting Colors

Hex(C7D0A9)

Have a look what the booklet for
Hex(C7D0A9) contains.

Hex(C7D0A9)	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(C7D0A9)

Conversions

Conversions Part 1

Format	Color
Hex	C7D0A9
RGB	199, 208, 169
RGB Percent	78%, 82%, 66%
CMY	0.2196, 0.1843, 0.3373
CMYK	0.04, 0.00, 0.19, 0.18
HSL	74°, 29%, 74%
HSV	74°, 19%, 82%
XYZ	53.2705, 60.1184, 46.3325
YIQ	200.8630, 7.1550, -14.0370

Conversions

Conversions Part 2

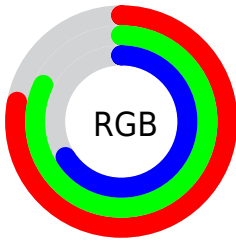
Format	Color
RYB	169, 208, 178
Decimal	13095081
CIELab	81.90, -9.75, 18.37
CIElCh	82, 20.794, 117.965
Yxy	60.1184, 0.3335, 0.3764
Android (android.graphics.Color)	4291285161 (0xFFC7D0A9)
YUV	200.8630, -15.7085, -1.6339
Hunter-Lab	77.5361, -13.0513, 18.8459

Details

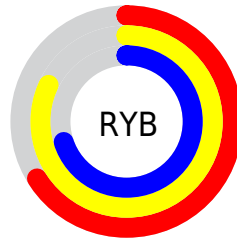
The Hex color **C7D0A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A9D0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFE0**, and **919A75** is the 20% darker color. If you saturate the color by 10%, you get **C2D094**, and if you desaturate by 10%, it is **CCD0BE**.

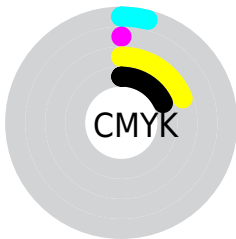
Distribution



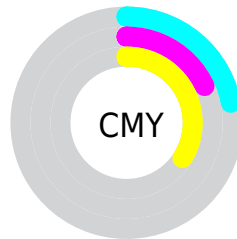
- Red (78%)
- Green (82%)
- Blue (66%)



- Red (66%)
- Yellow (82%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D0A9 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 C7D0A9 by changing the saturation by 10% instead.

 C7D0A9

 C7D0A9

FFFFFF

 ACB48E

 FFFFEO

 919A75

FFFFFFD

 77805C

 5E6744

 464F2E

 2F3818

 1B2200

 000D00

 000000

 C7D0A9

 C7D0A9

 C2D094

 CCD0BE

 BDD07F

 D1D0D3

 B9D06B

 D5D0E7

 B4D056

 DAD0FC

 AFD041

 DFD0FF

 AAD02C

 E4D0FF

 A5D017

 E9D0FF

 A1D003

 EDD0FF

 A0D000

 F2D0FF

Harmonies

Analogous

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



DCCA5



C7D0A9



B1D5B6

Triad

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



C7D0A9



9FD3EC



F2BECE

Complementary

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



C7D0A9



B2A9D0

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.



E4C1E1



C7D0A9



B4CEF2

Square

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



C7D0A9



97D6DD



CEC7EE



F4BFBA

Rectangle

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



C7D0A9



A4D6C3



CEC7EE



EEBFD4

Sweetspot

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



C7D0A9



FBFFF0



D0B1A9



7D8077



000000



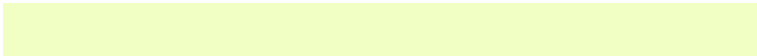
808080

Same Dimension

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



C7D0A9



F1FFC4



B4D0A9



66695E



81A800



1F2900

Inverse Universe

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



B2A9D0



D2C4FF



C5A9D0



615E69



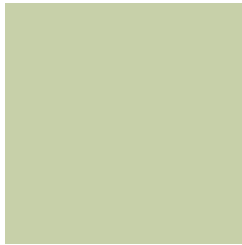
2700A8



090029

Previews

White Background



This preview shows how the Hex color C7D0A9 looks on a white background.

Color Contrast Check

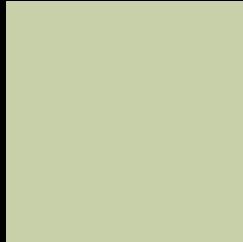
Large Text (above 18pt) WCAG AA × Fail

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 C7D0A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

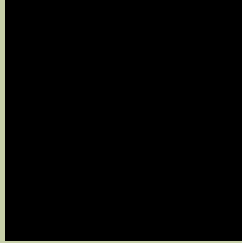
Any Text WCAG AA ✓ Pass

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 C7D0A9 Background



This preview shows how black text looks on a background with the Hex color C7D0A9.

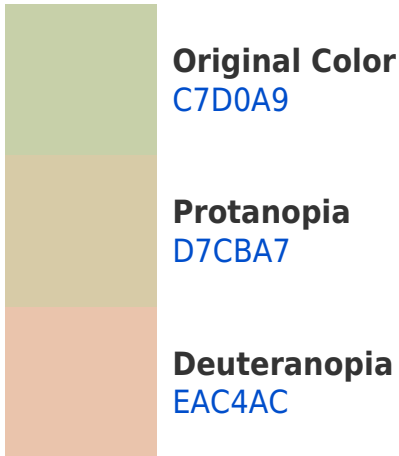


This preview shows how white text looks on a background with the Hex color C7D0A9.

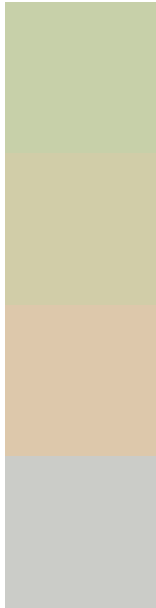
Color Blindness Simulation

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



Original Color
C7D0A9

Protanomaly
D1CDA8

Deuteranomaly
DDC8AB

Tritanomaly
CBCCC8

Monochromacy



Original Color
C7D0A9

Achromatopsia
C9C9C9

Achromatomaly
C8CCBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7D0A9 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 #C7D0A9 looks like.

```
.text, #text, p{  
    color:#C7D0A9  
}
```

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 #C7D0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D0A9
}
```

Border

The CSS property to change the border of an element to Hex C7D0A9 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
#C7D0A9 }
```

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

```
.border{ border-color:#C7D0A9 }
```

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

Here you see how a box with a 4 pixel `#C7D0A9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D0A9; -webkit-box-shadow:4px 4px  
4px 4px #C7D0A9; box-shadow:4px 4px 4px  
4px #C7D0A9 }
```

Background

The CSS property to change the background color of an element to Hex C7D0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D0A9 }
```

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

```
.background{ background-color:#C7D0A9 }
```

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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