

Converting Colors

Hex(C7D4A4)

Have a look what the booklet for
Hex(C7D4A4) contains.

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Color

Hex(C7D4A4)

Conversions

Conversions Part 1

Format	Color
Hex	C7D4A4
RGB	199, 212, 164
RGB Percent	78%, 83%, 64%
CMY	0.2196, 0.1686, 0.3569
CMYK	0.06, 0.00, 0.23, 0.17
HSL	76°, 36%, 74%
HSV	76°, 23%, 83%
XYZ	53.7975, 61.9094, 44.2362
YIQ	202.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

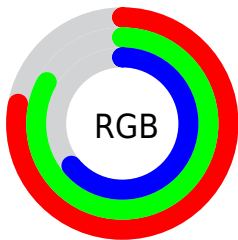
Format	Color
RYB	164, 212, 177
Decimal	13096100
CIELab	82.87, -12.55, 22.33
CIELCh	83, 25.613, 119.329
Yxy	61.9094, 0.3364, 0.3871
Android (android.graphics.Color)	4291286180 (0xFFC7D4A4)
YUV	202.6410, -19.0500, -3.1932
Hunter-Lab	78.6825, -15.6489, 21.7442

Details

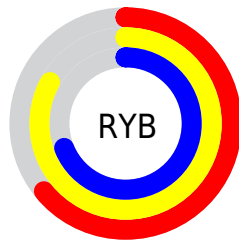
The Hex color **C7D4A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1A4D4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFDB**, and **919D70** is the 20% darker color. If you saturate the color by 10%, you get **C1D48F**, and if you desaturate by 10%, it is **CDD4B9**.

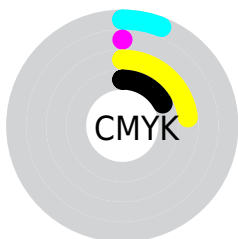
Distribution



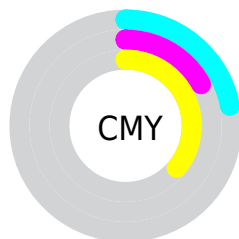
- Red (78%)
- Green (83%)
- Blue (64%)



- Red (64%)
- Yellow (83%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D4A4 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 C7D4A4 by changing the saturation by 10% instead.


 C7D4A4

 C7D4A4

FFFFFF

 ABB88A

 FFFFDB

 919D70

 FFFFF8

 778357

 5E6A40

 465229

 2E3B13

 1B2500

 001200

 000000

 C7D4A4

 C7D4A4

 C1D48F

 CDD4B9

 BCD47A

 D2D4CE

 B6D464

 D8D4E4

 B0D44F

 DED4F9

 AAD43A

 E4D4FF

 A5D425

 E9D4FF

 9FD410

 EFD4FF

 9BD400

 F5D4FF

 FBD4FF

Harmonies

Analogous

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



E1CC9E



C7D4A4



ACD9B5

Triad

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



C7D4A4



95D7F7



FDBDD0

Complementary

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



C7D4A4



B1A4D4

Split Complementary

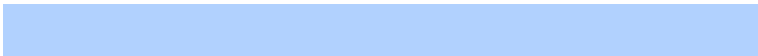
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDC1E7



C7D4A4



B1D1FE

Square

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



C7D4A4



8ADBE5



D2C8F8



FFBFB8

Rectangle

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



C7D4A4



9BDCC5



D2C8F8



F9BED8

Sweetspot

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



C7D4A4



FAFFED



D4B1A4



7D8075



000000



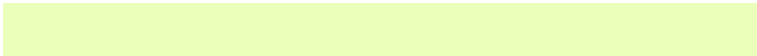
808080

Same Dimension

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



C7D4A4



ECFFBA



AFD4A4



686B60



7DAB00



202B00

Inverse Universe

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



B1A4D4



CDBAFF



C9A4D4



63606B



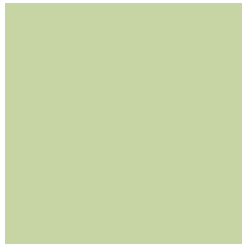
2E00AB



0C002B

Previews

White Background



This preview shows how the Hex color C7D4A4 looks on a white background.

Color Contrast Check

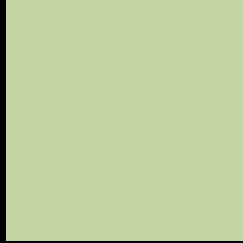
Large Text (above 18pt) WCAG AA × Fail

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 C7D4A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

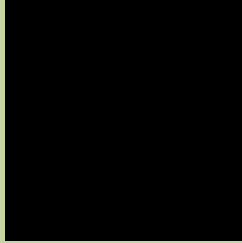
Any Text WCAG AA ✓ Pass

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 C7D4A4 Background



This preview shows how black text looks on a background with the Hex color C7D4A4.

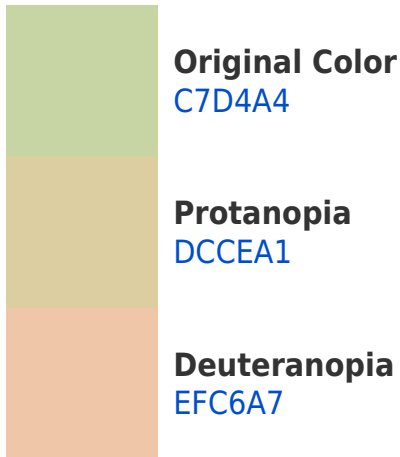


This preview shows how white text looks on a background with the Hex color C7D4A4.

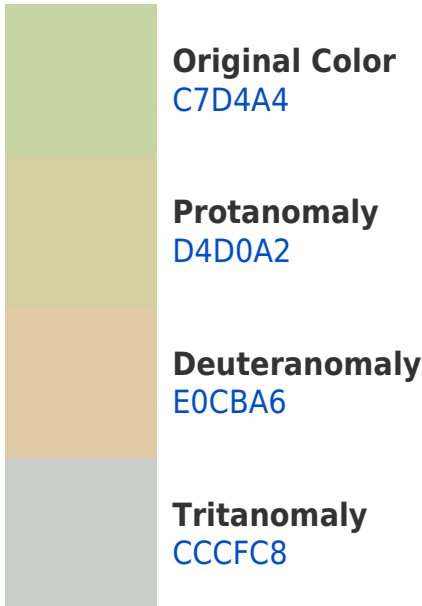
Color Blindness Simulation

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](#).

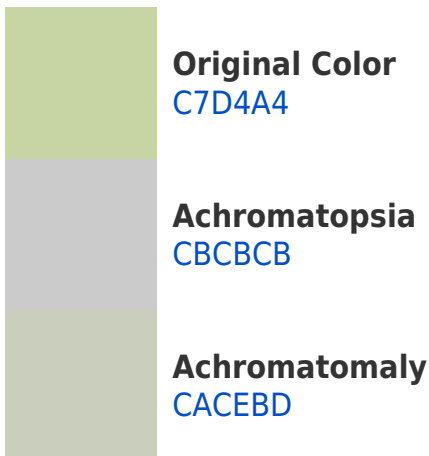
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D4A4 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 #C7D4A4 looks like.

```
.text, #text, p{  
    color:#C7D4A4  
}
```

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 #C7D4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D4A4  
}
```

Border

The CSS property to change the border of an element to Hex C7D4A4 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  
#C7D4A4 }
```

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

```
.border{ border-color:#C7D4A4 }
```

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

Here you see how a box with a 4 pixel #C7D4A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D4A4; -webkit-box-shadow:4px 4px  
4px 4px #C7D4A4; box-shadow:4px 4px 4px  
4px #C7D4A4 }
```

Background

The CSS property to change the background color of an element to Hex C7D4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D4A4 }
```

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

```
.background{ background-color:#C7D4A4 }
```

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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