

Converting Colors

Hex(C7C6A1)

Have a look what the booklet for
Hex(C7C6A1) contains.

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Color

Hex(C7C6A1)

Conversions

Conversions Part 1

Format	Color
Hex	C7C6A1
RGB	199, 198, 161
RGB Percent	78%, 78%, 63%
CMY	0.2196, 0.2235, 0.3686
CMYK	0.00, 0.01, 0.19, 0.22
HSL	58°, 25%, 71%
HSV	58°, 19%, 78%
XYZ	50.1803, 55.1035, 41.7095
YIQ	194.0810, 12.4730, -11.2950

Conversions

Conversions Part 2

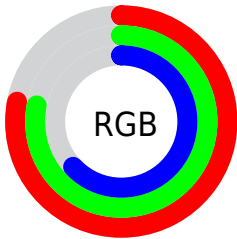
Format	Color
RYB	162, 199, 161
Decimal	13092513
CIELab	79.10, -5.81, 18.72
CIELCh	79, 19.595, 107.234
Yxy	55.1035, 0.3414, 0.3749
Android (android.graphics.Color)	4291282593 (0xFFC7C6A1)
YUV	194.0810, -16.3089, 4.3140
Hunter-Lab	74.2317, -9.2404, 18.6482

Details

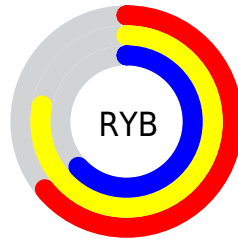
The Hex color **C7C6A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1A2C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFD8**, and **91906D** is the 20% darker color. If you saturate the color by 10%, you get **C7C58D**, and if you desaturate by 10%, it is **C7C7B5**.

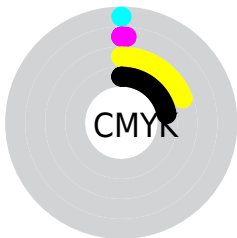
Distribution



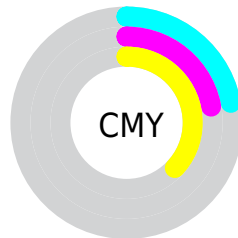
- Red (78%)
- Green (78%)
- Blue (63%)



- Red (64%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C6A1 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 C7C6A1 by changing the saturation by 10% instead.



C7C6A1



C7C6A1

FFFFFF



ACAB87



FFFFD8



91906D



FFFFF4



777755



5E5E3D



464627



2F3012



1B1B00



000000



C7C6A1



C7C6A1

 C7C58D

 C7C7B5

 C7C579

 C7C7C9

 C7C465

 C7C8DD

 C7C451

 C7C8F1

 C7C33E

 C7C9FF

 C7C32A

 C7CAFF

 C7C216

 C7CBFF

 C7C202

 C7C200

Harmonies

Analogous

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



DAC0A1



C7C6A1



B2CBAB

Triad

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



C7C6A1



96CCDE



E4B8CC

Complementary

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



C7C6A1



A1A2C7

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.



D4BCDD



C7C6A1



A6C8E7

Square

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



C7C6A1



94CECE



BDC2E6



EAB7BA

Rectangle

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



C7C6A1



A5CDB5



BDC2E6



E0B9D2

Sweetspot

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



C7C6A1



FFFFF0



C7A1A2



807F77



000000



808080

Same Dimension

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



C7C6A1



FFFDC4



B5C7A1



63635A



A39F00



242300

Inverse Universe

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



A1A2C7



C4C6FF



B3A1C7



5A5A63



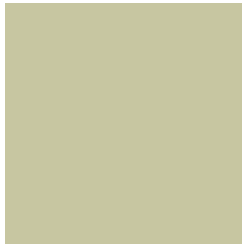
0004A3



000124

Previews

White Background



This preview shows how the Hex color C7C6A1 looks on a white background.

Color Contrast Check

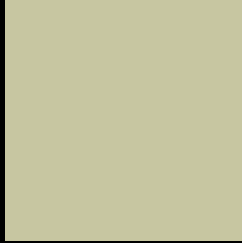
Large Text (above 18pt) WCAG AA × Fail

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 C7C6A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

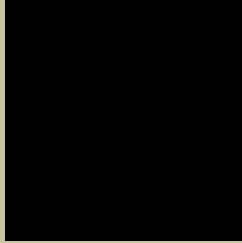
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

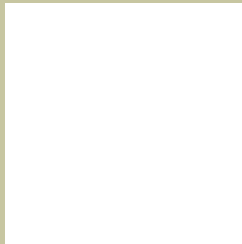
Any Text WCAG AAA ✓ Pass

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

Hex C7C6A1 Background



This preview shows how black text looks on a background with the Hex color C7C6A1.

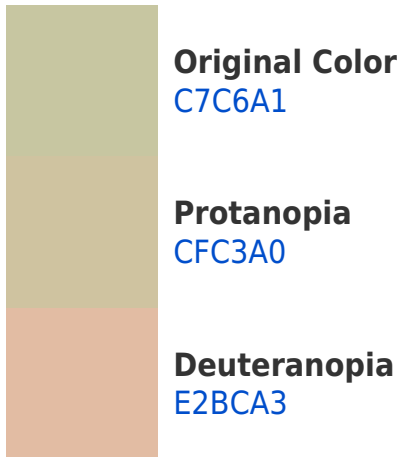


This preview shows how white text looks on a background with the Hex color C7C6A1.

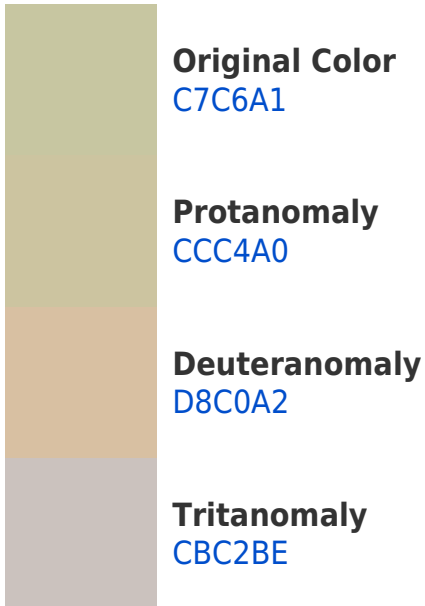
Color Blindness Simulation

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](#).

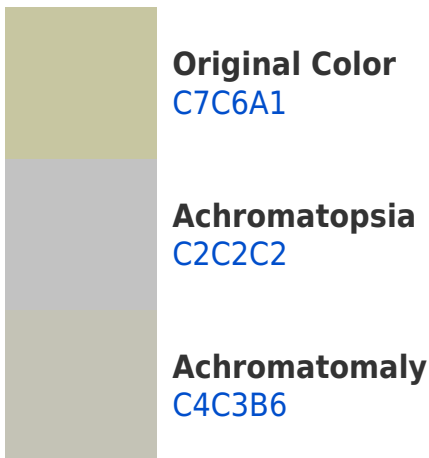
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C6A1 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 #C7C6A1 looks like.

```
.text, #text, p{  
    color:#C7C6A1  
}
```

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 #C7C6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C6A1
}
```

Border

The CSS property to change the border of an element to Hex C7C6A1 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
#C7C6A1 }
```

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

```
.border{ border-color:#C7C6A1 }
```

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

Here you see how a box with a 4 pixel #C7C6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C6A1; -webkit-box-shadow:4px 4px  
4px 4px #C7C6A1; box-shadow:4px 4px 4px  
4px #C7C6A1 }
```

Background

The CSS property to change the background color of an element to Hex C7C6A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C6A1 }
```

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

```
.background{ background-color:#C7C6A1 }
```

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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