

Converting Colors

Hex(C4C7A5)

Have a look what the booklet for
Hex(C4C7A5) contains.

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Color

Hex(C4C7A5)

Conversions

Conversions Part 1

Format	Color
Hex	C4C7A5
RGB	196, 199, 165
RGB Percent	77%, 78%, 65%
CMY	0.2314, 0.2196, 0.3529
CMYK	0.02, 0.00, 0.17, 0.22
HSL	65°, 23%, 71%
HSV	65°, 17%, 78%
XYZ	49.9799, 55.2992, 43.6369
YIQ	194.2270, 9.1260, -11.2100

Conversions

Conversions Part 2

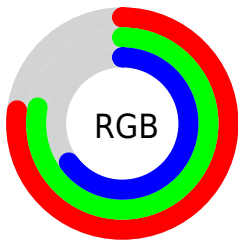
Format	Color
RYB	165, 199, 168
Decimal	12896165
CIELab	79.21, -6.83, 16.71
CIELCh	79, 18.047, 112.234
Yxy	55.2992, 0.3356, 0.3713
Android (android.graphics.Color)	4291086245 (0xFFC4C7A5)
YUV	194.2270, -14.4089, 1.5549
Hunter-Lab	74.3634, -10.1656, 17.2627

Details

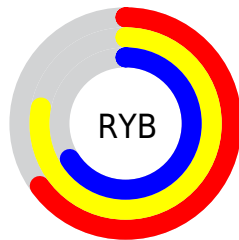
The Hex color **C4C7A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8A5C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDFDC**, and **8E9171** is the 20% darker color. If you saturate the color by 10%, you get **C2C791**, and if you desaturate by 10%, it is **C6C7B9**.

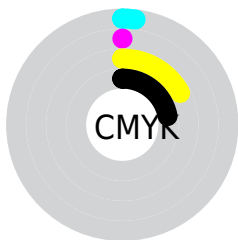
Distribution



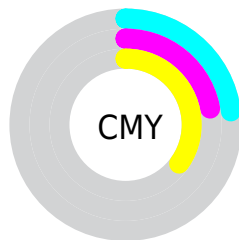
- Red (77%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C7A5 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 C4C7A5 by changing the saturation by 10% instead.



C4C7A5



C4C7A5

FFFFFF



A9AC8B



FDFFD9



8E9171



FFFFF9



747858



5B5F41



44472B



2D3116



1A1C00



000000



C4C7A5



C4C7A5

 C2C791

 C6C7B9

 C0C77D

 C8C7CD

 BFC769

 C9C7E1

 BDC755

 CBC7F5

 BBC742

 CDC7FF

 B9C72E

 CFC7FF

 B8C71A

 D0C7FF

 B6C706

 D2C7FF

 B5C700

 D4C7FF

Harmonies

Analogous

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



D6C2A3



C4C7A5



B1CBAF

Triad

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



C4C7A5



9CCBDE



E3B9C9

Complementary

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



C4C7A5



A8A5C7

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.



D6BCD9



C4C7A5



ACC7E5

Square

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



C4C7A5



98CED0



C2C1E3



E8B9B8

Rectangle

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



C4C7A5



A5CDB9



C2C1E3



E0BACF

Sweetspot

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



C4C7A5



FEFF2



C7A8A5



7F8078



000000



808080

Same Dimension

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



C4C7A5



FAFFC9



B3C7A5



63635A



95A300



212400

Inverse Universe

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



A8A5C7



CEC9FF



B9A5C7



5A5A63



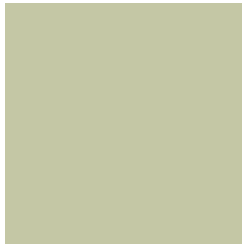
0E00A3



030024

Previews

White Background



This preview shows how the Hex color C4C7A5 looks on a white background.

Color Contrast Check

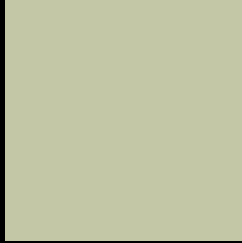
Large Text (above 18pt) WCAG AA × Fail

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 C4C7A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

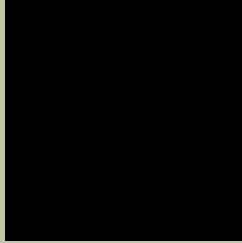
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

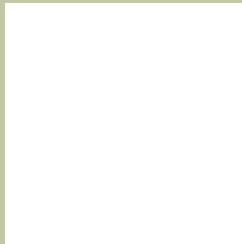
Any Text WCAG AAA ✓ Pass

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

Hex C4C7A5 Background



This preview shows how black text looks on a background with the Hex color C4C7A5.

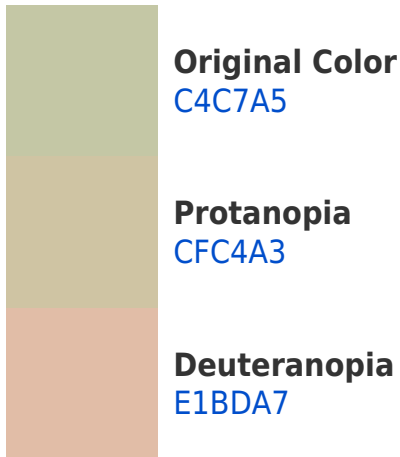


This preview shows how white text looks on a background with the Hex color C4C7A5.

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](#).

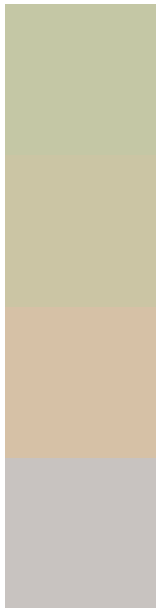
Dichromacy





Tritanopia
CAC1D0

Trichromacy



Original Color
C4C7A5

Protanomaly
CBC5A4

Deuteranomaly
D6C1A6

Tritanomaly
C8C3C0

Monochromacy



Original Color
C4C7A5

Achromatopsia
C2C2C2

Achromatomaly
C3C4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C7A5 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 #C4C7A5 looks like.

```
.text, #text, p{  
    color:#C4C7A5  
}
```

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 #C4C7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C7A5
}
```

Border

The CSS property to change the border of an element to Hex C4C7A5 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
#C4C7A5 }
```

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

```
.border{ border-color:#C4C7A5 }
```

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

Here you see how a box with a 4 pixel `#C4C7A5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C7A5; -webkit-box-shadow:4px 4px  
4px 4px #C4C7A5; box-shadow:4px 4px 4px  
4px #C4C7A5 }
```

Background

The CSS property to change the background color of an element to Hex C4C7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C7A5 }
```

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

```
.background{ background-color:#C4C7A5 }
```

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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