

Converting Colors

Hex(C4AD7A)

Have a look what the booklet for
Hex(C4AD7A) contains.

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Color

Hex(C4AD7A)

Conversions

Conversions Part 1

Format	Color
Hex	C4AD7A
RGB	196, 173, 122
RGB Percent	77%, 68%, 48%
CMY	0.2314, 0.3216, 0.5216
CMYK	0.00, 0.12, 0.38, 0.23
HSL	41°, 39%, 62%
HSV	41°, 38%, 77%
XYZ	41.2214, 43.0280, 24.5450
YIQ	174.0630, 30.0790, -10.9850

Conversions

Conversions Part 2

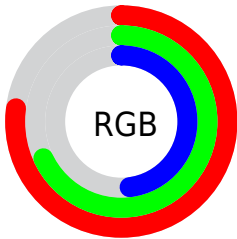
Format	Color
RYB	155, 196, 122
Decimal	12889466
CIELab	71.57, 1.00, 29.27
CIELCh	72, 29.286, 88.051
Yxy	43.0280, 0.3789, 0.3955
Android (android.graphics.Color)	4291079546 (0xFFC4AD7A)
YUV	174.0630, -25.6671, 19.2387
Hunter-Lab	65.5958, -2.6205, 23.7316

Details

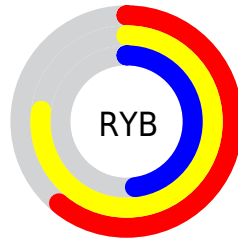
The Hex color **C4AD7A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A91C4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FEE4AF**, and **8D7949** is the 20% darker color. If you saturate the color by 10%, you get **C4A766**, and if you desaturate by 10%, it is **C4B38E**.

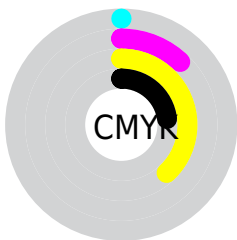
Distribution



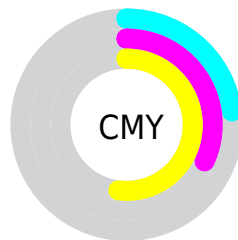
- Red (77%)
- Green (68%)
- Blue (48%)



- Red (61%)
- Yellow (77%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4AD7A 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 C4AD7A by changing the saturation by 10% instead.

 C4AD7A

 C4AD7A

FFFFFF

 A89261

 FEE4AF

 8D7949

 FFFFCA

 736031

 FFFFE7

 59491B

 403202

 291D00

 0B0500

 000000

 C4AD7A

 C4AD7A

 C4A766

 C4B38E

 C4A153

 C4B9A1

 C49B3F

 C4BFB5

 C4952C

 C4C5C8

 C48F18

 C4CBDC

 C48804

 C4D2F0

 C48700

 C4D8FF

 C4DEFF

 C4E4FF

Harmonies

Analogous

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



DAA483



C4AD7A



A8B580

Triad

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



C4AD7A



5CBEC7



D0A0CC

Complementary

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



C4AD7A



7A91C4

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.



B1A9DE



C4AD7A



68BADC

Square

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



C4AD7A



6CBEAD



8AB2E4



E29CB2

Rectangle

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



C4AD7A



93BA8B



8AB2E4



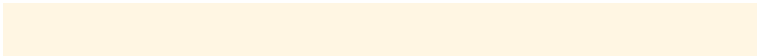
C7A3D3

Sweetspot

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



C4AD7A



FFF6E3



C47A91



807A6F



000000



808080

Same Dimension

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



C4AD7A



FFDB8C



B6C47A



615E57



A16F00



211700

Inverse Universe

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



7A91C4



8CB0FF



887AC4



575A61



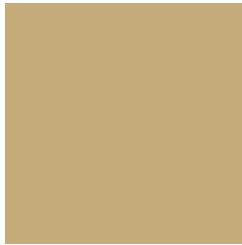
0032A1



000A21

Previews

White Background



This preview shows how the Hex color C4AD7A looks on a white background.

Color Contrast Check

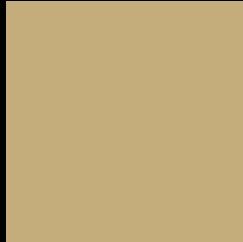
Large Text (above 18pt) WCAG AA × Fail

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 C4AD7A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

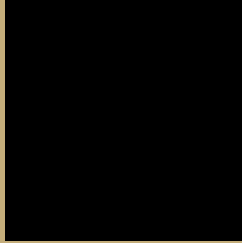
Any Text WCAG AA ✓ Pass

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 C4AD7A Background



This preview shows how black text looks on a background with the Hex color C4AD7A.



This preview shows how white text looks on a background with the Hex color C4AD7A.

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



Original Color
C4AD7A

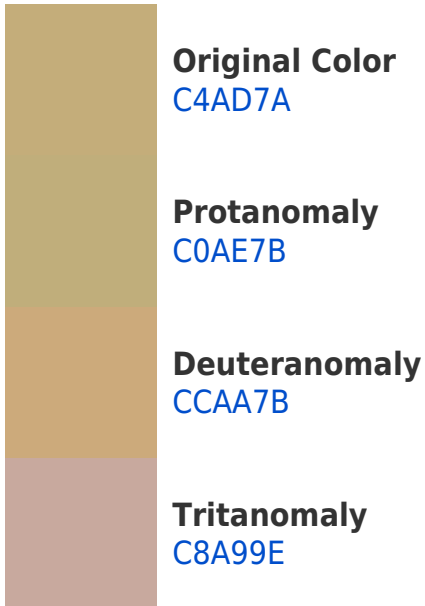
Protanopia
BDAF7B

Deuteranopia
D1A87B



Tritanopia
CAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4AD7A 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 #C4AD7A looks like.

```
.text, #text, p{  
    color:#C4AD7A  
}
```

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 #C4AD7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AD7A
}
```

Border

The CSS property to change the border of an element to Hex C4AD7A 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
#C4AD7A }
```

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

```
.border{ border-color:#C4AD7A }
```

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

Here you see how a box with a 4 pixel #C4AD7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AD7A; -webkit-box-shadow:4px 4px  
4px 4px #C4AD7A; box-shadow:4px 4px 4px  
4px #C4AD7A }
```

Background

The CSS property to change the background color of an element to Hex C4AD7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AD7A }
```

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

```
.background{ background-color:#C4AD7A }
```

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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