

Converting Colors

Hex(C1AC6A)

Have a look what the booklet for
Hex(C1AC6A) contains.

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Color

Hex(C1AC6A)

Conversions

Conversions Part 1

Format	Color
Hex	C1AC6A
RGB	193, 172, 106
RGB Percent	76%, 67%, 42%
CMY	0.2431, 0.3255, 0.5843
CMYK	0.00, 0.11, 0.45, 0.24
HSL	46°, 41%, 59%
HSV	46°, 45%, 76%
XYZ	39.3464, 41.8831, 19.6461
YIQ	170.7550, 33.7020, -16.0740

Conversions

Conversions Part 2

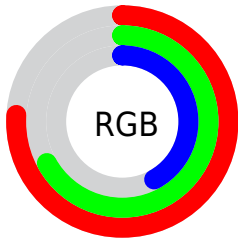
Format	Color
RYB	134, 193, 106
Decimal	12692586
CIELab	70.79, -1.45, 36.62
CIElCh	71, 36.652, 92.273
Yxy	41.8831, 0.3900, 0.4152
Android (android.graphics.Color)	4290882666 (0xFFC1AC6A)
YUV	170.7550, -31.9242, 19.5089
Hunter-Lab	64.7172, -4.7317, 27.3034

Details

The Hex color **C1AC6A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6A7FC1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FBE39E**, and **8A7839** is the 20% darker color. If you saturate the color by 10%, you get **C1A757**, and if you desaturate by 10%, it is **C1B17D**.

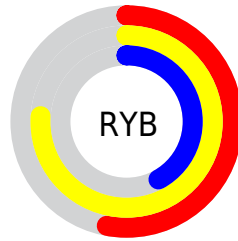
Distribution



Red (76%)

Green (67%)

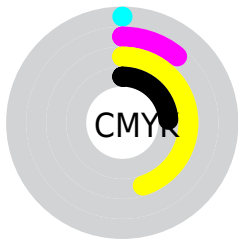
Blue (42%)



Red (53%)

Yellow (76%)

Blue (42%)

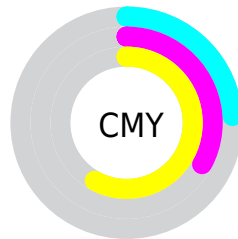


Cyan (0%)

Magenta (11%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AC6A 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 C1AC6A by changing the saturation by 10% instead.

 C1AC6A

 C1AC6A

FFFFFF

 A59251

 FBE39E

 8A7839

 FFFFBA

 6F5F21

 FFFFFD6

 554808

 FFFFF2

 3D3100

 241D00

 010400

 000000

 C1AC6A

 C1AC6A

 C1A757

 C1B17D

 C1A343

 C1B591

 C19E30

 C1BAA4

 C1991D

 C1BFB7

 C19509

 C1C3CB

 C19200

 C1C8DE

 C1CDF1

 C1D1FF

 C1D6FF

Harmonies

Analogous

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



DDA073



C1AC6A



9EB674

Triad

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



C1AC6A



2ABED0



DA99CD

Complementary

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



C1AC6A



6A7FC1

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.



B5A4E6



C1AC6A



4AB9E7

Square

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



C1AC6A



4ABFAF



82B0EF



EC93AC

Rectangle

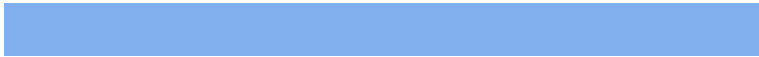
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C1AC6A



84BB83



82B0EF



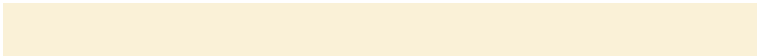
CF9CD6

Sweetspot

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



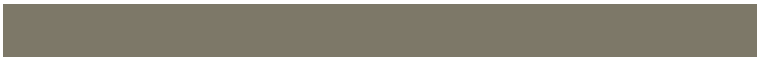
C1AC6A



FAF1D7



C16A80



7D7868



FCFCFC



7D7D7D

Same Dimension

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



C1AC6A



FAD973



ABC16A



615F57



A17A00



211900

Inverse Universe

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



6A7FC1



7394FA



806AC1



575A61



0027A1



000821

Previews

White Background



This preview shows how the Hex color C1AC6A looks on a white background.

Color Contrast Check

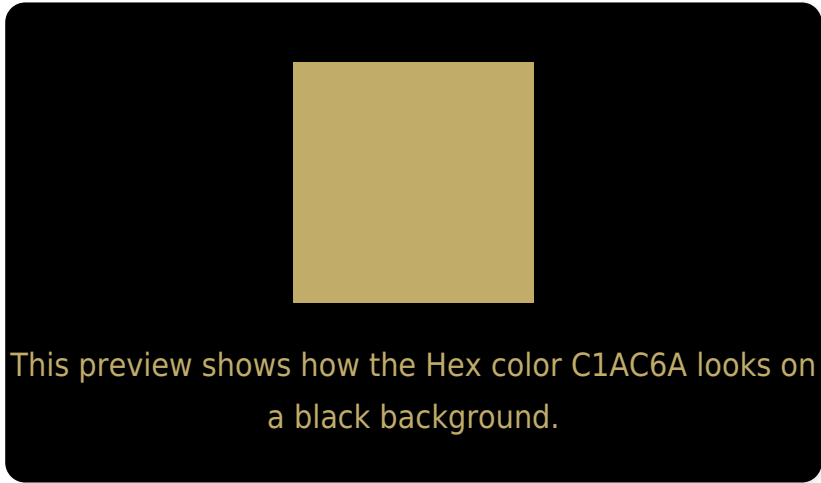
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C1AC6A Background



This preview shows how black text looks on a background with the Hex color C1AC6A.




This preview shows how white text looks on a background with the Hex color C1AC6A.

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](#).

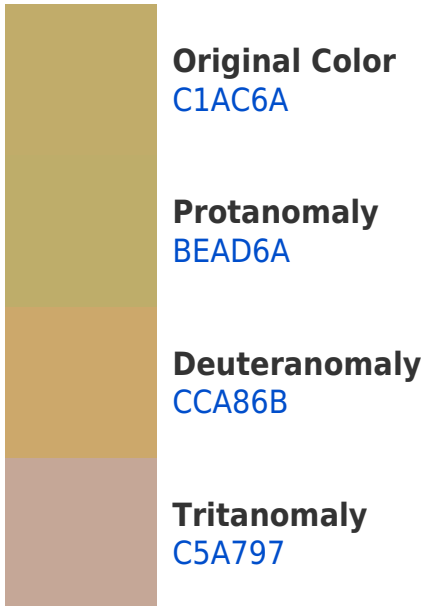
Dichromacy



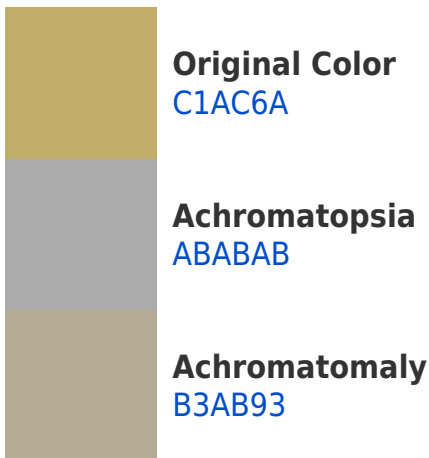


Tritanopia
C8A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1AC6A 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 #C1AC6A looks like.

```
.text, #text, p{  
    color:#C1AC6A  
}
```

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 #C1AC6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AC6A
}
```

Border

The CSS property to change the border of an element to Hex C1AC6A 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
#C1AC6A }
```

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

```
.border{ border-color:#C1AC6A }
```

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

Here you see how a box with a 4 pixel #C1AC6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AC6A; -webkit-box-shadow:4px 4px  
4px 4px #C1AC6A; box-shadow:4px 4px 4px  
4px #C1AC6A }
```

Background

The CSS property to change the background color of an element to Hex C1AC6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AC6A }
```

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

```
.background{ background-color:#C1AC6A }
```

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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