

Converting Colors

Hex(C2AC78)

Have a look what the booklet for
Hex(C2AC78) contains.

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Color

Hex(C2AC78)

Conversions

Conversions Part 1

Format	Color
Hex	C2AC78
RGB	194, 172, 120
RGB Percent	76%, 67%, 47%
CMY	0.2392, 0.3255, 0.5294
CMYK	0.00, 0.11, 0.38, 0.24
HSL	42°, 38%, 62%
HSV	42°, 38%, 76%
XYZ	40.3908, 42.3304, 23.8111
YIQ	172.6500, 29.8040, -11.5080

Conversions

Conversions Part 2

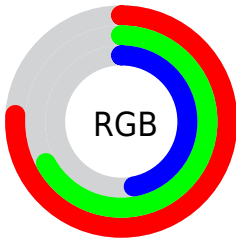
Format	Color
RYB	151, 194, 120
Decimal	12758136
CIELab	71.10, 0.49, 29.67
CIELCh	71, 29.678, 89.058
Yxy	42.3304, 0.3791, 0.3973
Android (android.graphics.Color)	4290948216 (0xFFC2AC78)
YUV	172.6500, -25.9565, 18.7239
Hunter-Lab	65.0619, -3.0443, 23.8446

Details

The Hex color **C2AC78** is a light color, and the websafe version is hex **999966**. A complement of this color would be **788EC2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FCE3AD**, and **8B7847** is the 20% darker color. If you saturate the color by 10%, you get **C2A665**, and if you desaturate by 10%, it is **C2B28B**.

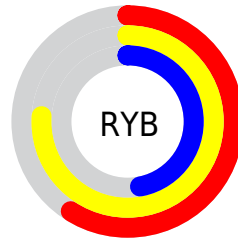
Distribution



Red (76%)

Green (67%)

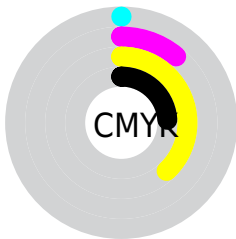
Blue (47%)



Red (59%)

Yellow (76%)

Blue (47%)

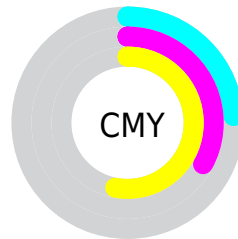


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2AC78 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 C2AC78 by changing the saturation by 10% instead.



C2AC78



C2AC78

FFFFFF



A6925F



FCE3AD



8B7847



FFFFC8



715F2F



FFFFE5



574819



3F3100



271D00



070300



000000



C2AC78



C2AC78

 C2A665

 C2B28B

 C2A051

 C2B89F

 C29B3E

 C2BDB2

 C2952A

 C2C3C6

 C28F17

 C2C9D9

 C28904

 C2CFEC

 C28800

 C2D4FF

 C2DAFF

 C2E0FF

Harmonies

Analogous

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



D8A381



C2AC78



A5B47E

Triad

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



C2AC78



58BCC7



D09FCA

Complementary

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



C2AC78



788EC2

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.



B1A7DD



C2AC78



66B8DC

Square

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



C2AC78



69BDAC



8AB1E4



E19AB0

Rectangle

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



C2AC78



91B98A



8AB1E4



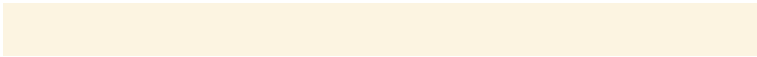
C7A1D2

Sweetspot

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



C2AC78



FCF4E1



C2788E



807B6F



000000



808080

Same Dimension

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



C2AC78



FCDA88



B3C278



615E57



A17100



211700

Inverse Universe

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



788EC2



88ABFC



8778C2



575A61



0030A1



000A21

Previews

White Background



This preview shows how the Hex color C2AC78 looks on a white background.

Color Contrast Check

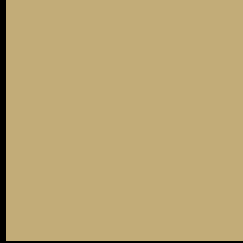
Large Text (above 18pt) WCAG AA × Fail

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 C2AC78 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

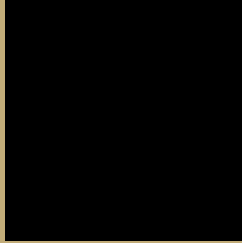
Any Text WCAG AA ✓ Pass

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 C2AC78 Background



This preview shows how black text looks on a background with the Hex color C2AC78.

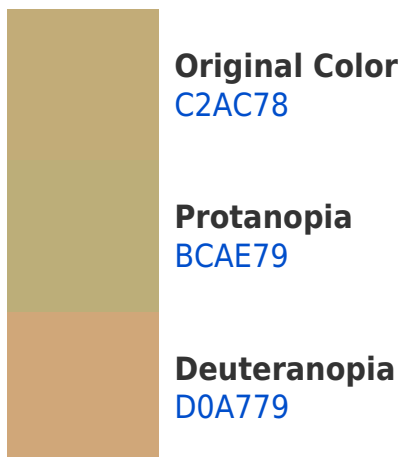


This preview shows how white text looks on a background with the Hex color C2AC78.

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](#).

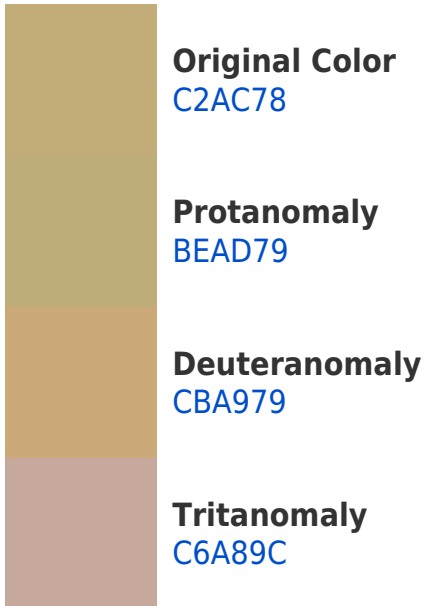
Dichromacy



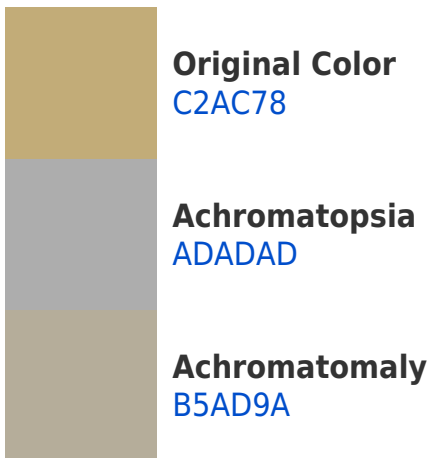


Tritanopia
C8A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2AC78 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 #C2AC78 looks like.

```
.text, #text, p{  
    color:#C2AC78  
}
```

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 #C2AC78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2AC78
}
```

Border

The CSS property to change the border of an element to Hex C2AC78 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
#C2AC78 }
```

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

```
.border{ border-color:#C2AC78 }
```

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

Here you see how a box with a 4 pixel #C2AC78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2AC78; -webkit-box-shadow:4px 4px  
4px 4px #C2AC78; box-shadow:4px 4px 4px  
4px #C2AC78 }
```

Background

The CSS property to change the background color of an element to Hex C2AC78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2AC78 }
```

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

```
.background{ background-color:#C2AC78 }
```

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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