

Converting Colors

Hex(C4C081)

Have a look what the booklet for
Hex(C4C081) contains.

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Color

Hex(C4C081)

Conversions

Conversions Part 1

Format	Color
Hex	C4C081
RGB	196, 192, 129
RGB Percent	77%, 75%, 51%
CMY	0.2314, 0.2471, 0.4941
CMYK	0.00, 0.02, 0.34, 0.23
HSL	56°, 36%, 64%
HSV	56°, 34%, 77%
XYZ	45.5770, 51.0200, 28.2146
YIQ	186.0140, 22.6070, -18.7450

Conversions

Conversions Part 2

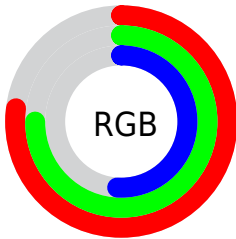
Format	Color
RYB	133, 196, 129
Decimal	12894337
CIELab	76.69, -8.17, 32.31
CIELCh	77, 33.323, 104.200
Yxy	51.0200, 0.3652, 0.4088
Android (android.graphics.Color)	4291084417 (0xFFC4C081)
YUV	186.0140, -28.1079, 8.7577
Hunter-Lab	71.4283, -11.1021, 26.5799

Details

The Hex color **C4C081** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8185C4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FDF8B6**, and **8D8B4F** is the 20% darker color. If you saturate the color by 10%, you get **C4BF6D**, and if you desaturate by 10%, it is **C4C195**.

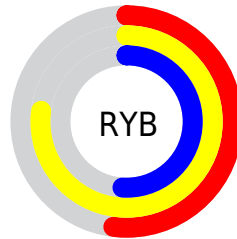
Distribution



Red (77%)

Green (75%)

Blue (51%)



Red (52%)

Yellow (77%)

Blue (51%)

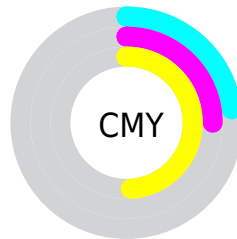


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C081 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 C4C081 by changing the saturation by 10% instead.

 C4C081

FFFFFF

 FDF8B6

 FFFFFD2

 FFFFFEF

 C4C081

 A8A567

 8D8B4F

 737137

 595920

 414207

 2A2C00

 0F1800

 000000

 C4C081

 C4C081

 C4BF6D

 C4C195

 C4BE5A

 C4C2A8

 C4BC46

 C4C4BC

 C4BB33

 C4C5CF

 C4BA1F

 C4C6E3

 C4B90B

 C4C7F7

 C4B800

 C4C8FF

 C4C9FF

 C4CBFF

Harmonies

Analogous

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



E1B682



C4C081



A1C890

Triad

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



C4C081



5BCCE7



F0A8CF

Complementary

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



C4C081



8185C4

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.



D4B0EA



C4C081



7CC5F8

Square

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



C4C081



5FCECB



AABBF9



FBA6B0

Rectangle

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



C4C081



89CCA1



AABBF9



E8AAD9

Sweetspot

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



C4C081



FFFDE6



C48185



807F70



000000



808080

Same Dimension

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



C4C081



FFF996



A7C481



616057



A19700



211F00

Inverse Universe

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



8185C4



969DFF



9E81C4



575861



000AA1



000221

Previews

White Background



This preview shows how the Hex color C4C081 looks on a white background.

Color Contrast Check

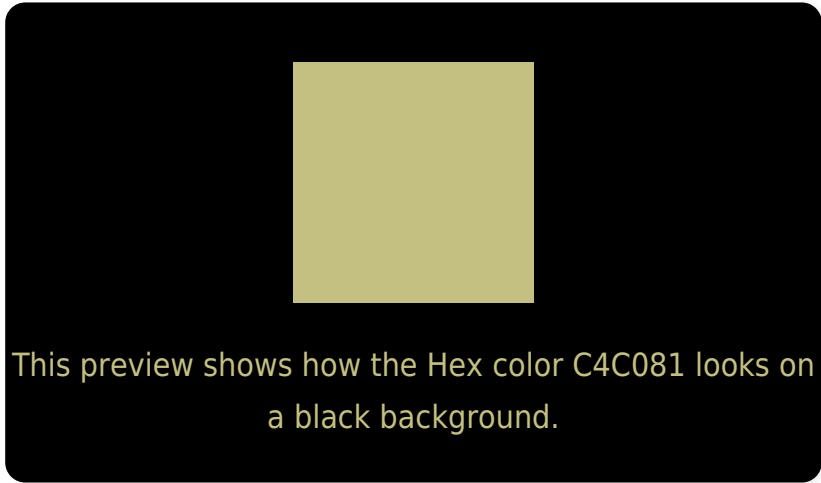
Large Text (above 18pt) WCAG AA × Fail

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

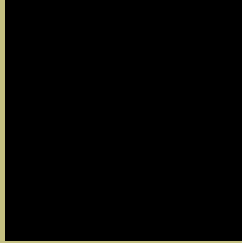
Any Text WCAG AA ✓ Pass

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 C4C081 Background



This preview shows how black text looks on a background with the Hex color C4C081.

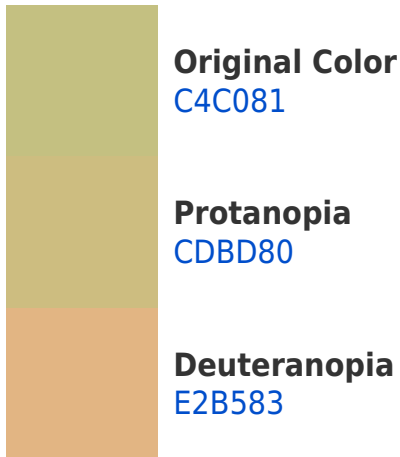


This preview shows how white text looks on a background with the Hex color C4C081.

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](#).

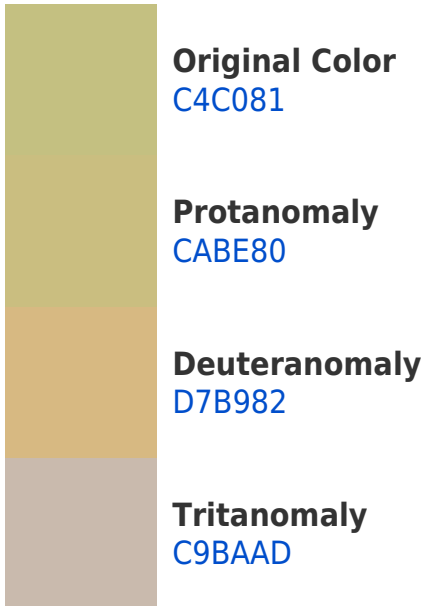
Dichromacy





Tritanopia
CCB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C081 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 #C4C081 looks like.

```
.text, #text, p{  
    color:#C4C081  
}
```

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 #C4C081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C081
}
```

Border

The CSS property to change the border of an element to Hex C4C081 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
#C4C081 }
```

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

```
.border{ border-color:#C4C081 }
```

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

Here you see how a box with a 4 pixel #C4C081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C081; -webkit-box-shadow:4px 4px  
4px 4px #C4C081; box-shadow:4px 4px 4px  
4px #C4C081 }
```

Background

The CSS property to change the background color of an element to Hex C4C081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C081 }
```

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

```
.background{ background-color:#C4C081 }
```

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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