

# Converting Colors

Hex(C3C081)

Have a look what the booklet for  
Hex(C3C081) contains.

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# **Color**

**Hex(C3C081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C081
RGB	195, 192, 129
RGB Percent	76%, 75%, 51%
CMY	0.2353, 0.2471, 0.4941
CMYK	0.00, 0.02, 0.34, 0.24
HSL	57°, 35%, 64%
HSV	57°, 34%, 76%
XYZ	45.3178, 50.8864, 28.2024
YIQ	185.7150, 22.0110, -18.9570

# Conversions

## Conversions Part 2

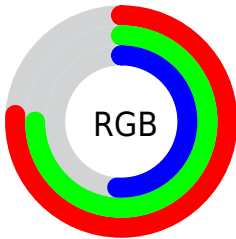
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 195, 129</a>
Decimal	<a href="#">12828801</a>
CIELab	<a href="#">76.61, -8.57, 32.18</a>
CIELCh	<a href="#">77, 33.305, 104.908</a>
Yxy	<a href="#">50.8864, 0.3643, 0.4090</a>
Android (android.graphics.Color)	<a href="#">4291018881 (0xFFC3C081)</a>
YUV	<a href="#">185.7150, -27.9605, 8.1429</a>
Hunter-Lab	<a href="#">71.3347, -11.4375, 26.4938</a>

# Details

The Hex color **C3C081** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8184C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCF8B6**, and **8C8B4F** is the 20% darker color. If you saturate the color by 10%, you get **C3BF6E**, and if you desaturate by 10%, it is **C3C195**.

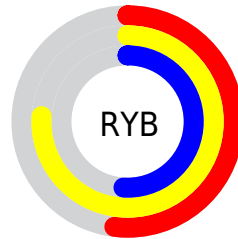
# Distribution



Red (76%)

Green (75%)

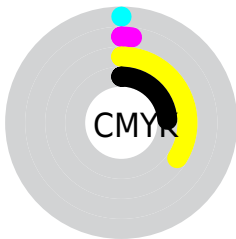
Blue (51%)



Red (52%)

Yellow (76%)

Blue (51%)

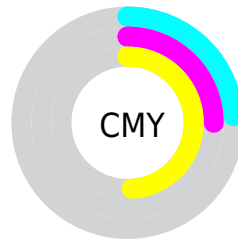


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C081 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 C3C081 by changing the saturation by 10% instead.



 C3C081

 C3C081

FFFFFF

 A7A567

 FCF8B6

 8C8B4F

 FFFFD2

 727137

 FFFFEF

 595920

 404208

 292C00

 0E1800

 000000

 C3C081

 C3C081

 C3BF6E

 C3C195

 C3BE5A

 C3C2A8

 C3BD47

 C3C3BB

 C3BC33

 C3C4CF

 C3BC20

 C3C4E3

 C3BB0C

 C3C5F6

 C3BA00

 C3C6FF

 C3C7FF

 C3C8FF

# Harmonies

## Analogous

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



E0B682



C3C081



A0C891

# Triad

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



C3C081



5CCBE7



F0A8CE

# Complementary

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



C3C081



8184C3

# 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.



D4B0E9



C3C081



7DC5F8

# Square

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



C3C081



5ECECC



ABBBF8



FBA6AF

# Rectangle

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



C3C081



88CCA2



ABBBF8



E9AAD8



# Sweetspot

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



C3C081



FCFBE3



C38184



807F70



000000



808080



# Same Dimension

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



C3C081



FCF895



A5C381



616057



A19900



212000



# Inverse Universe

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



8184C3



959AFC



9F81C3



575861



0007A1



000221



# Previews

## White Background



This preview shows how the Hex color C3C081 looks on a white background.

## Color Contrast Check

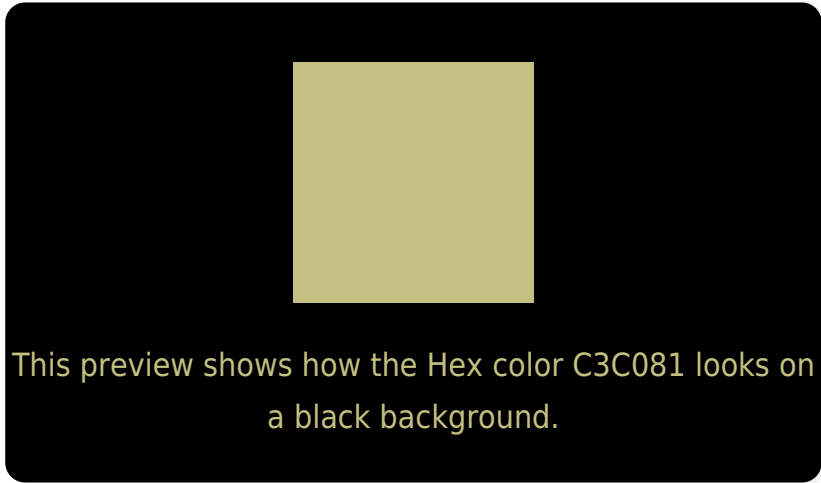
Large Text (above 18pt) WCAG AA × Fail

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

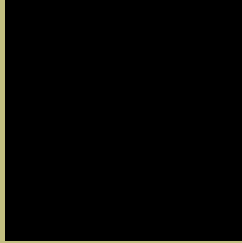
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C3C081 Background



This preview shows how black text looks on a background with the Hex color C3C081.

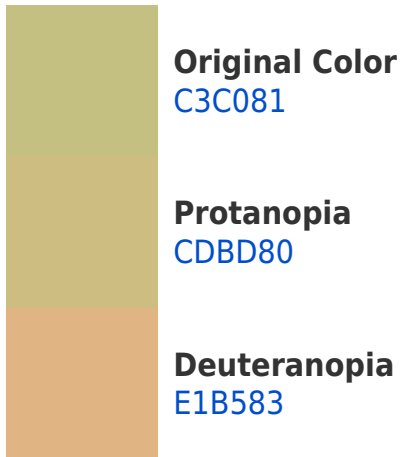


This preview shows how white text looks on a background with the Hex color C3C081.

# 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**  
CBB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C081 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 #C3C081 looks like.

```
.text, #text, p{  
    color:#C3C081  
}
```

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 #C3C081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C081
}
```

## Border

The CSS property to change the border of an element to Hex C3C081 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
#C3C081 }
```

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

```
.border{ border-color:#C3C081 }
```

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

Here you see how a box with a 4 pixel #C3C081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C081; -webkit-box-shadow:4px 4px  
4px 4px #C3C081; box-shadow:4px 4px 4px  
4px #C3C081 }
```

# Background

The CSS property to change the background color of an element to Hex C3C081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C081 }
```

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

```
.background{ background-color:#C3C081 }
```

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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