

Converting Colors

Hex(C2C881)

Have a look what the booklet for
Hex(C2C881) contains.

Hex(C2C881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2C881)

Conversions

Conversions Part 1

Format	Color
Hex	C2C881
RGB	194, 200, 129
RGB Percent	76%, 78%, 51%
CMY	0.2392, 0.2157, 0.4941
CMYK	0.03, 0.00, 0.36, 0.22
HSL	65°, 39%, 65%
HSV	65°, 36%, 78%
XYZ	46.8649, 54.3629, 28.7919
YIQ	190.1120, 19.2150, -23.3530

Conversions

Conversions Part 2

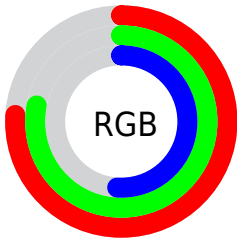
Format	Color
RYB	129, 200, 135
Decimal	12765313
CIELab	78.67, -13.06, 34.86
CIELCh	79, 37.226, 110.545
Yxy	54.3629, 0.3604, 0.4181
Android (android.graphics.Color)	4290955393 (0xFFC2C881)
YUV	190.1120, -30.1282, 3.4098
Hunter-Lab	73.7312, -15.5718, 28.4592

Details

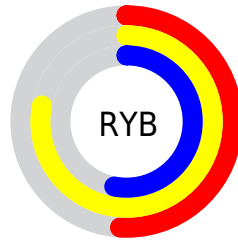
The Hex color **C2C881** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8781C8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FBFFB7**, and **8B924E** is the 20% darker color. If you saturate the color by 10%, you get **C0C86D**, and if you desaturate by 10%, it is **C4C895**.

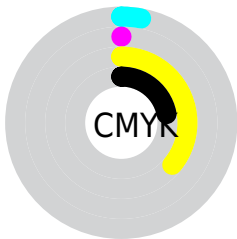
Distribution



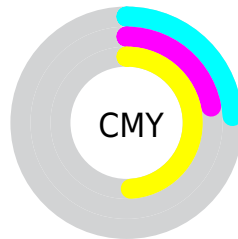
- Red (76%)
- Green (78%)
- Blue (51%)



- Red (51%)
- Yellow (78%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C881 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 C2C881 by changing the saturation by 10% instead.

 C2C881

FFFFFF

 FBFFB7


 FFFFD3

 FFFFEF

 C2C881

 A6AD67

 8B924E

 717836

 58601F

 3F4805

 283200

 0E1D00

 000000

 C2C881

 C2C881

 C0C86D

 C4C895

 BFC859

 C5C8A9

 BDC845

 C7C8BD

 BBC831

 C9C8D1

 BAC81D

 CAC8E5

 B8C809

 CCC8F9

 B7C800

 CEC8FF

 D0C8FF

 D1C8FF

Harmonies

Analogous

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



E4BD7F



C2C881



9AD096

Triad

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



C2C881



52D2F7



FFA9CF

Complementary

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



C2C881



8781C8

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.



E4B2EF



C2C881



82C9FF

Square

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



C2C881



4DD5DA



B8BEFF



FFA9AC

Rectangle

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



C2C881



7ED4AB



B8BEFF



F8ABDB

Sweetspot

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



C2C881



FDFFE3



C88781



7E806F



000000



808080

Same Dimension

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



C2C881



F6FF91



9FC881



63635A



95A300



212400

Inverse Universe

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



8781C8



9B91FF



AA81C8



5A5A63



0E00A3



030024

Previews

White Background



This preview shows how the Hex color C2C881 looks on a white background.

Color Contrast Check

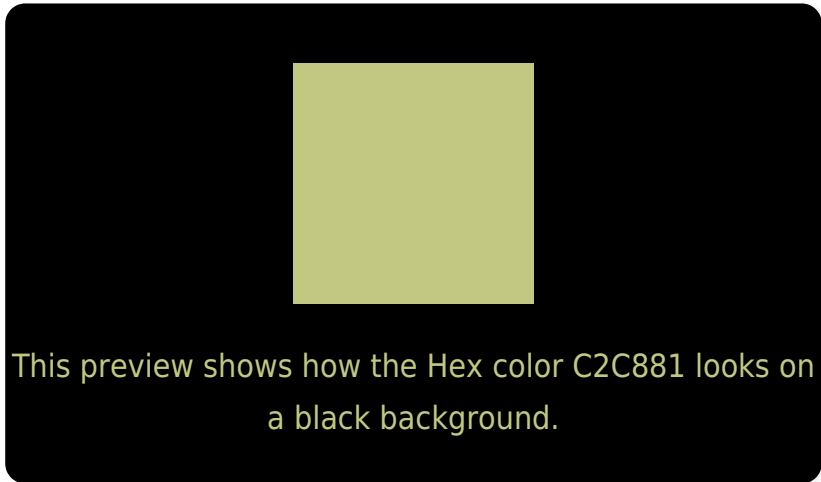
Large Text (above 18pt) WCAG AA × Fail

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

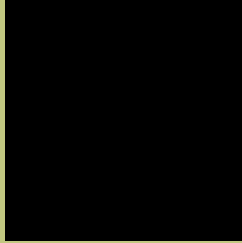
Any Text WCAG AA ✓ Pass

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 C2C881 Background



This preview shows how black text looks on a background with the Hex color C2C881.



This preview shows how white text looks on a background with the Hex color C2C881.

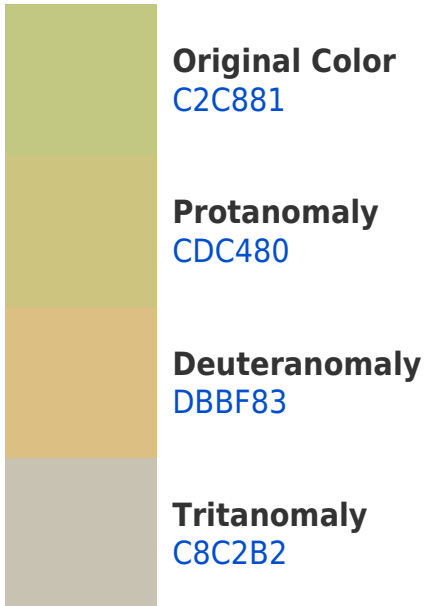
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C881 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 #C2C881 looks like.

```
.text, #text, p{  
    color:#C2C881  
}
```

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 #C2C881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C881
}
```

Border

The CSS property to change the border of an element to Hex C2C881 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
#C2C881 }
```

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

```
.border{ border-color:#C2C881 }
```

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

Here you see how a box with a 4 pixel #C2C881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C881; -webkit-box-shadow:4px 4px  
4px 4px #C2C881; box-shadow:4px 4px 4px  
4px #C2C881 }
```

Background

The CSS property to change the background color of an element to Hex C2C881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C881 }
```

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

```
.background{ background-color:#C2C881 }
```

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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