

Converting Colors

Hex(C2C381)

Have a look what the booklet for
Hex(C2C381) contains.

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Color

Hex(C2C381)

Conversions

Conversions Part 1

Format	Color
Hex	C2C381
RGB	194, 195, 129
RGB Percent	76%, 76%, 51%
CMY	0.2392, 0.2353, 0.4941
CMYK	0.01, 0.00, 0.34, 0.24
HSL	61°, 35%, 64%
HSV	61°, 34%, 76%
XYZ	45.7257, 52.0845, 28.4122
YIQ	187.1770, 20.5900, -20.7380

Conversions

Conversions Part 2

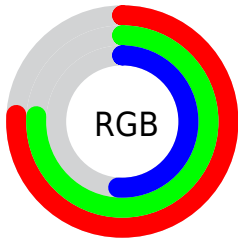
Format	Color
RYB	129, 195, 130
Decimal	12764033
CIELab	77.33, -10.51, 33.11
CIELCh	77, 34.740, 107.608
Yxy	52.0845, 0.3623, 0.4126
Android (android.graphics.Color)	4290954113 (0xFFC2C381)
YUV	187.1770, -28.6813, 5.9838
Hunter-Lab	72.1696, -13.2016, 27.1771

Details

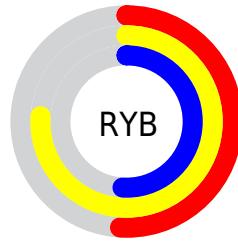
The Hex color **C2C381** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8281C3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FBFBB7**, and **8B8D4F** is the 20% darker color. If you saturate the color by 10%, you get **C2C36E**, and if you desaturate by 10%, it is **C2C395**.

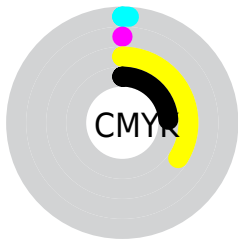
Distribution



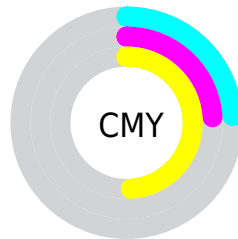
- Red (76%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2C381 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 C2C381 by changing the saturation by 10% instead.

 C2C381

FFFFFF

 FBFBB7


 FFFFD2

 FFFFEF

 C2C381

 A6A867

 8B8D4F

 717437

 585B1F

 3F4407

 292E00

 0E1A00

 000000

 C2C381

 C2C381

 C2C36E

 C2C395

 C1C35A

 C3C3A8

 C1C347

 C3C3BB

 C1C333

 C3C3CF

 C1C320

 C3C3E3

 C0C30C

 C4C3F6

 C0C300

 C4C3FF

 C5C3FF

Harmonies

Analogous

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



E1B880



C2C381



9DCB93

Triad

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



C2C381



58CDEE



F6A8CE

Complementary

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



C2C381



8281C3

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.



DBB0EB



C2C381



80C6FD

Square

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



C2C381



58D1D1



B1BCFC



FFA7AD

Rectangle

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



C2C381



84CFA5



B1BCFC



EFAAD8

Sweetspot

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



C2C381



FCFCE3



C38181



7F8070



000000



808080

Same Dimension

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



C2C381



FBFC95



A2C381



616157



9EA100



212100

Inverse Universe

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



8281C3



9795FC



A281C3



575761



0200A1



010021

Previews

White Background



This preview shows how the Hex color C2C381 looks on a white background.

Color Contrast Check

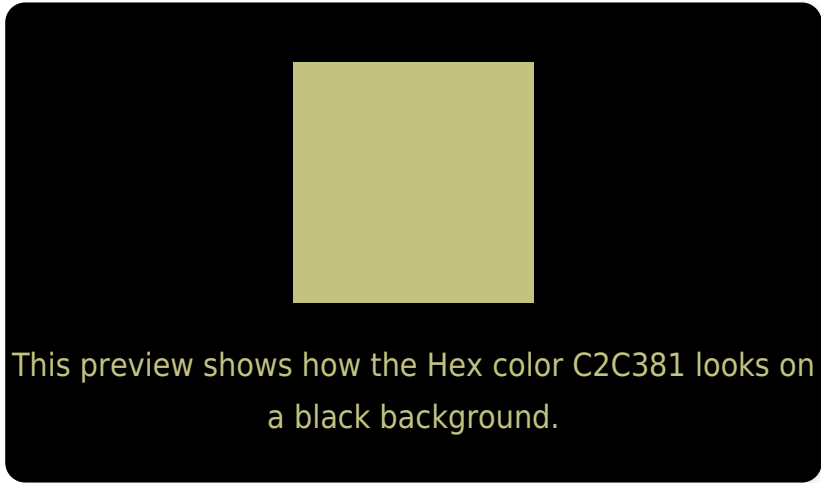
Large Text (above 18pt) WCAG AA × Fail

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

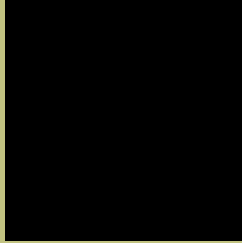
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

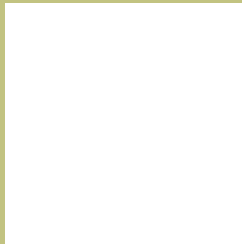
Any Text WCAG AAA ✓ Pass

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

Hex C2C381 Background



This preview shows how black text looks on a background with the Hex color C2C381.



This preview shows how white text looks on a background with the Hex color C2C381.

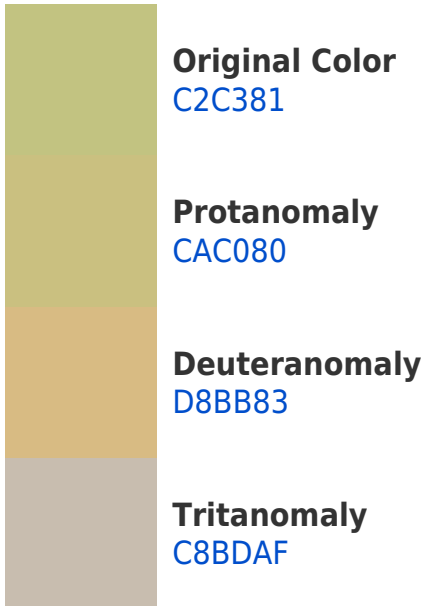
Color Blindness Simulation

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 C2C381 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 #C2C381 looks like.

```
.text, #text, p{  
    color:#C2C381  
}
```

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 #C2C381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C381
}
```

Border

The CSS property to change the border of an element to Hex C2C381 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
#C2C381 }
```

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

```
.border{ border-color:#C2C381 }
```

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

Here you see how a box with a 4 pixel #C2C381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C381; -webkit-box-shadow:4px 4px  
4px 4px #C2C381; box-shadow:4px 4px 4px  
4px #C2C381 }
```

Background

The CSS property to change the background color of an element to Hex C2C381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C381 }
```

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

```
.background{ background-color:#C2C381 }
```

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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