

Converting Colors

Hex(C2C58A)

Have a look what the booklet for
Hex(C2C58A) contains.

Hex(C2C58A)	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(C2C58A)

Conversions

Conversions Part 1

Format	Color
Hex	C2C58A
RGB	194, 197, 138
RGB Percent	76%, 77%, 54%
CMY	0.2392, 0.2275, 0.4588
CMYK	0.02, 0.00, 0.30, 0.23
HSL	63°, 34%, 66%
HSV	63°, 30%, 77%
XYZ	46.8018, 53.2368, 31.8538
YIQ	189.3770, 17.1510, -18.9850

Conversions

Conversions Part 2

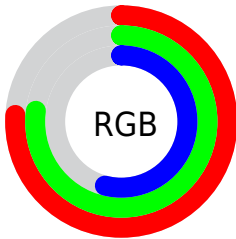
Format	Color
RYB	138, 197, 141
Decimal	12764554
CIELab	78.01, -10.40, 29.33
CIELCh	78, 31.116, 109.534
Yxy	53.2368, 0.3548, 0.4036
Android (android.graphics.Color)	4290954634 (0xFFC2C58A)
YUV	189.3770, -25.3289, 4.0544
Hunter-Lab	72.9636, -13.1890, 25.1902

Details

The Hex color **C2C58A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D8AC5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FBFEC0**, and **8C8F57** is the 20% darker color. If you saturate the color by 10%, you get **C1C576**, and if you desaturate by 10%, it is **C3C59E**.

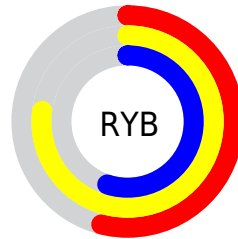
Distribution



Red (76%)

Green (77%)

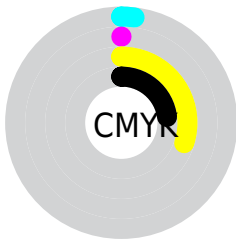
Blue (54%)



Red (54%)

Yellow (77%)

Blue (55%)

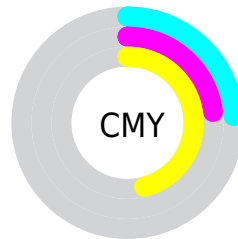


Cyan (2%)

Magenta (0%)

Yellow (30%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C58A 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 C2C58A by changing the saturation by 10% instead.

 C2C58A

FFFFFF

 FBFEC0

 FFFFDC

 FFFFF9

 C2C58A

 A6AA70


 8C8F57

 72763F

 585D28

 404611

 2A2F00

 111B00

 000000

 C2C58A

 C2C58A

 C1C576

 C3C59E

 C0C563

 C4C5B1

 BFC54F

 C5C5C5

 BEC53B

 C6C5D9

 BDC528

 C7C5ED

 BCC514

 C8C5FF

 BBC500

 C9C5FF

 CAC5FF

 CBC5FF

Harmonies

Analogous

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



DFBC88



C2C58A



A1CC9B

Triad

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



C2C58A



6DCEEC



F4ADCC

Complementary

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



C2C58A



8D8AC5

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.



DCB3E7



C2C58A



8DC7F9

Square

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



C2C58A



69D1D3



B7BDF7



FBACAF

Rectangle

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



C2C58A



8BCFAC



B7BDF7



EDAED6

Sweetspot

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



C2C58A



FEFFE8



C58D8A



7F8071



000000



808080

Same Dimension

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



C2C58A



FAFFA3



A5C58A



63635A



9BA300



222400

Inverse Universe

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



8D8AC5



A8A3FF



AA8AC5



5A5A63



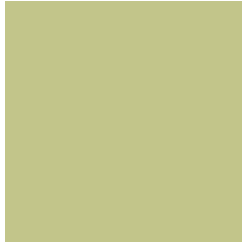
0800A3



020024

Previews

White Background



This preview shows how the Hex color C2C58A looks on a white background.

Color Contrast Check

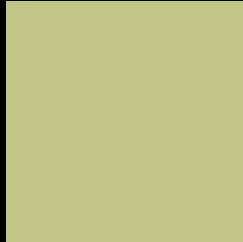
Large Text (above 18pt) WCAG AA × Fail

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 C2C58A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

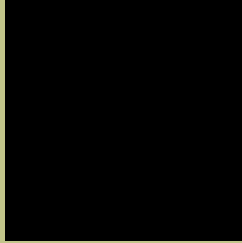
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

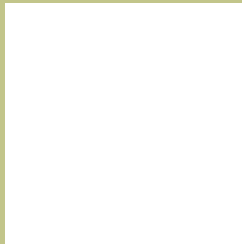
Any Text WCAG AAA ✓ Pass

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

Hex C2C58A Background



This preview shows how black text looks on a background with the Hex color C2C58A.

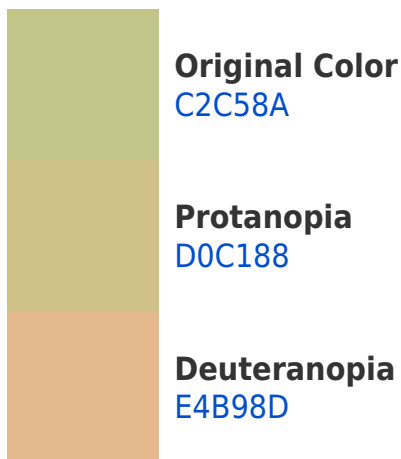


This preview shows how white text looks on a background with the Hex color C2C58A.

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 C2C58A 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 #C2C58A looks like.

```
.text, #text, p{  
    color:#C2C58A  
}
```

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 #C2C58A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C58A
}
```

Border

The CSS property to change the border of an element to Hex C2C58A 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
#C2C58A }
```

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

```
.border{ border-color:#C2C58A }
```

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

Here you see how a box with a 4 pixel #C2C58A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C58A; -webkit-box-shadow:4px 4px  
4px 4px #C2C58A; box-shadow:4px 4px 4px  
4px #C2C58A }
```

Background

The CSS property to change the background color of an element to Hex C2C58A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C58A }
```

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

```
.background{ background-color:#C2C58A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor