

Converting Colors

Hex(C2C08A)

Have a look what the booklet for
Hex(C2C08A) contains.

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Color

Hex(C2C08A)

Conversions

Conversions Part 1

Format	Color
Hex	C2C08A
RGB	194, 192, 138
RGB Percent	76%, 75%, 54%
CMY	0.2392, 0.2471, 0.4588
CMYK	0.00, 0.01, 0.29, 0.24
HSL	58°, 31%, 65%
HSV	58°, 29%, 76%
XYZ	45.6852, 51.0036, 31.4816
YIQ	186.4420, 18.5260, -16.3700

Conversions

Conversions Part 2

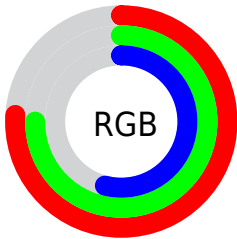
Format	Color
RYB	140, 194, 138
Decimal	12763274
CIELab	76.68, -7.82, 27.55
CIELCh	77, 28.634, 105.853
Yxy	51.0036, 0.3564, 0.3979
Android (android.graphics.Color)	4290953354 (0xFFC2C08A)
YUV	186.4420, -23.8819, 6.6284
Hunter-Lab	71.4168, -10.7932, 23.8559

Details

The Hex color **C2C08A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A8CC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FBF8C0**, and **8C8B57** is the 20% darker color. If you saturate the color by 10%, you get **C2BF77**, and if you desaturate by 10%, it is **C2C19D**.

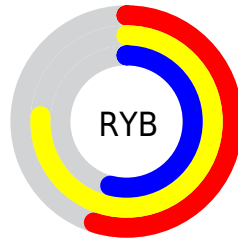
Distribution



Red (76%)

Green (75%)

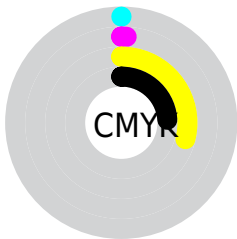
Blue (54%)



Red (55%)

Yellow (76%)

Blue (54%)

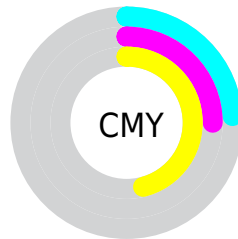


Cyan (0%)

Magenta (1%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C08A 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 C2C08A by changing the saturation by 10% instead.

 C2C08A

FFFFFF

 FBF8C0

 FFFFDC

 FFFFF8

 C2C08A

 A6A570

 8C8B57

 727140

 585929

 404212

 2A2B00

 101800

 000000

 C2C08A

 C2C08A

 C2BF77

 C2C19D

 C2BF63

 C2C1B1

 C2BE50

 C2C2C4

 C2BD3C

 C2C3D8

 C2BD29

 C2C3EB

 C2BC16

 C2C4FE

 C2BB02

 C2C5FF

 C2BB00

 C2C6FF

Harmonies

Analogous

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



DCB78A



C2C08A



A4C798

Triad

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



C2C08A



71C9E2



EAABCB

Complementary

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



C2C08A



8A8CC2

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.



D3B2E2



C2C08A



8BC3F0

Square

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



C2C08A



71CCCB



B0BBF0



F3AAB0

Rectangle

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



C2C08A



90CAA7



B0BBF0



E4ADD3

Sweetspot

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



C2C08A



FCFCE6



C28A8D



807F71



000000



808080

Same Dimension

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



C2C08A



FCF9A4



A9C28A



616157



A19B00



212000

Inverse Universe

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



8A8CC2



A4A7FC



A38AC2



575861



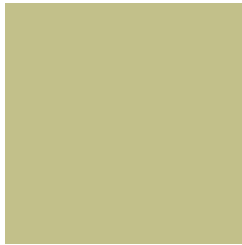
0006A1



000121

Previews

White Background



This preview shows how the Hex color C2C08A looks on a white background.

Color Contrast Check

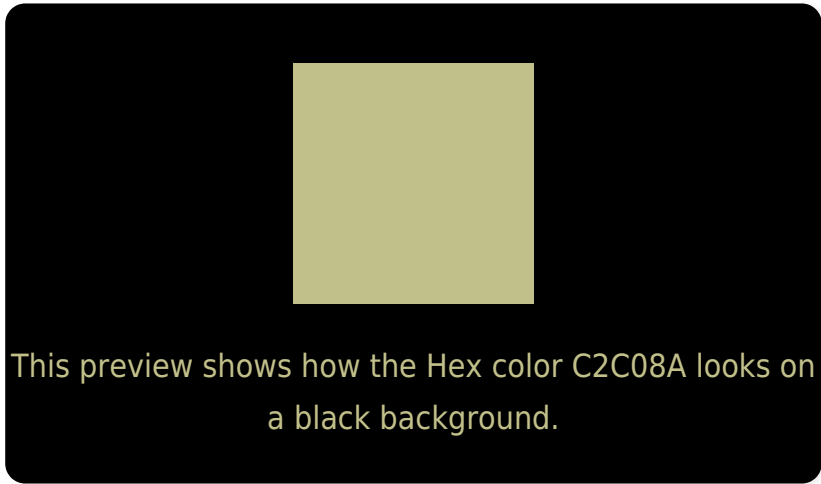
Large Text (above 18pt) WCAG AA × Fail

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

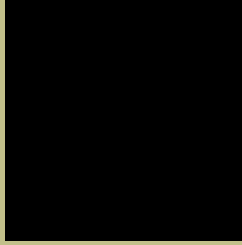
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

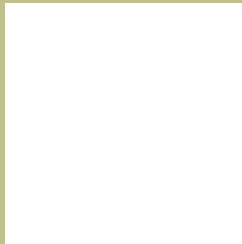
Any Text WCAG AAA ✓ Pass

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

Hex C2C08A Background



This preview shows how black text looks on a background with the Hex color C2C08A.

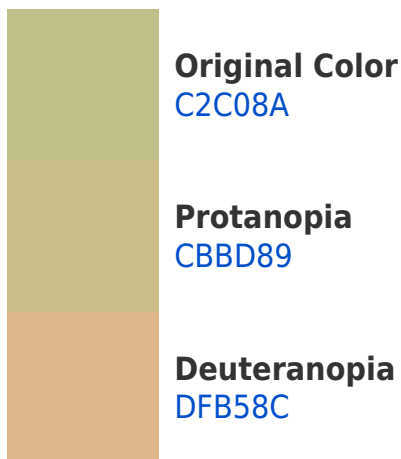


This preview shows how white text looks on a background with the Hex color C2C08A.

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](#).

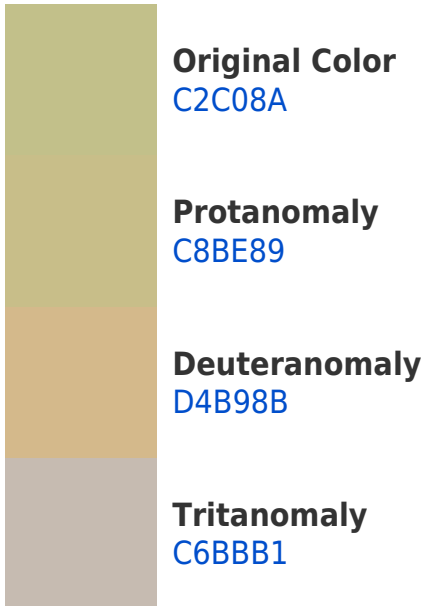
Dichromacy





Tritanopia
C9B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C08A 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 #C2C08A looks like.

```
.text, #text, p{  
    color:#C2C08A  
}
```

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 #C2C08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C08A
}
```

Border

The CSS property to change the border of an element to Hex C2C08A 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
#C2C08A }
```

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

```
.border{ border-color:#C2C08A }
```

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

Here you see how a box with a 4 pixel #C2C08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C08A; -webkit-box-shadow:4px 4px  
4px 4px #C2C08A; box-shadow:4px 4px 4px  
4px #C2C08A }
```

Background

The CSS property to change the background color of an element to Hex C2C08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C08A }
```

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

```
.background{ background-color:#C2C08A }
```

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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