

Converting Colors

Hex(C2A18C)

Have a look what the booklet for
Hex(C2A18C) contains.

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Color

Hex(C2A18C)

Conversions

Conversions Part 1

Format	Color
Hex	C2A18C
RGB	194, 161, 140
RGB Percent	76%, 63%, 55%
CMY	0.2392, 0.3686, 0.4510
CMYK	0.00, 0.17, 0.28, 0.24
HSL	23°, 31%, 65%
HSV	23°, 28%, 76%
XYZ	39.7266, 38.8525, 30.2164
YIQ	168.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

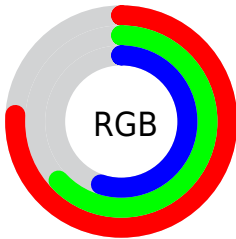
Format	Color
RYB	194, 174, 140
Decimal	12755340
CIELab	68.64, 8.99, 15.48
CIElCh	69, 17.906, 59.854
Yxy	38.8525, 0.3651, 0.3571
Android (android.graphics.Color)	4290945420 (0xFFC2A18C)
YUV	168.4730, -14.0372, 22.3872
Hunter-Lab	62.3318, 4.6848, 14.8904

Details

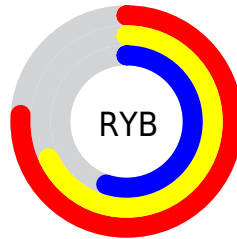
The Hex color **C2A18C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CADC2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FBD8C2**, and **8C6D5A** is the 20% darker color. If you saturate the color by 10%, you get **C29579**, and if you desaturate by 10%, it is **C2AD9F**.

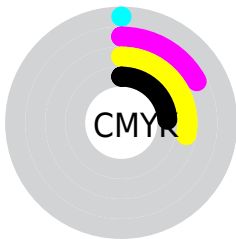
Distribution



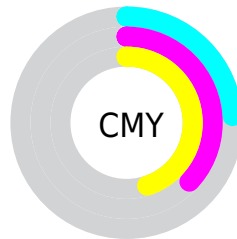
- Red (76%)
- Green (63%)
- Blue (55%)



- Red (76%)
- Yellow (68%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A18C 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 C2A18C by changing the saturation by 10% instead.

 C2A18C

FFFFFF

 FBD8C2


 FFF4DE

 FFFFFFFA

 C2A18C

 A68772

 8C6D5A

 715542

 583E2C

 402817

 2A1300

 080000

 000000

 C2A18C

 C2A18C

 C29579

 C2AD9F

 C28965

 C2B9B3

 C27D52

 C2C5C6

 C2723E

 C2D0DA

 C2662B

 C2DCED

 C25A18

 C2E8FF

 C24E04

 C2F4FF

 C24B00

 C2FFFF

Harmonies

Analogous

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



C99D98



C2A18C



B4A687

Triad

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



C2A18C



81B1A7



AAA3C3

Complementary

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



C2A18C



8CADC2

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.



95A9C7



C2A18C



7CB0B7

Square

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



C2A18C



90AF97



83ADC3



BD9FB8

Rectangle

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



C2A18C



A9AA89



83ADC3



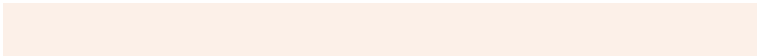
A3A5C6

Sweetspot

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



C2A18C



FCF0E8



C28CAD



807873



000000



808080

Same Dimension

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



C2A18C



FCCAA9



C2BC8C



615B57



A13E00



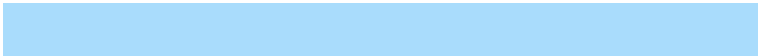
210D00

Inverse Universe

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



8CADC2



A9DCFC



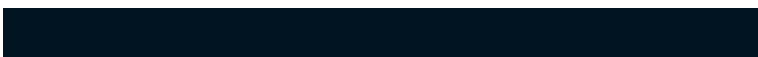
8C92C2



575D61



0062A1



001421

Previews

White Background



This preview shows how the Hex color C2A18C looks on a white background.

Color Contrast Check

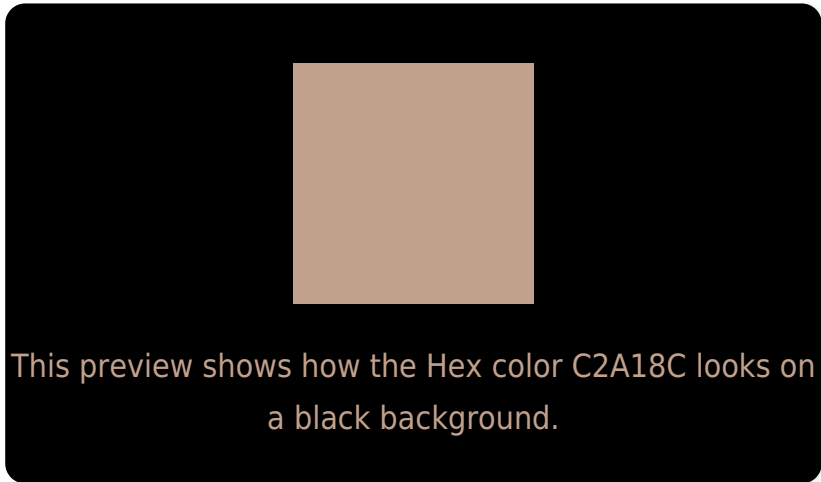
Large Text (above 18pt) WCAG AA × Fail

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

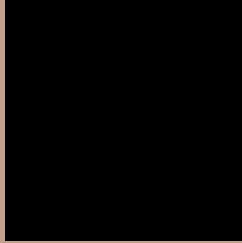
Any Text WCAG AA ✓ Pass

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 C2A18C Background



This preview shows how black text looks on a background with the Hex color C2A18C.



This preview shows how white text looks on a background with the Hex color C2A18C.

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
C59DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A18C 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 #C2A18C looks like.

```
.text, #text, p{  
    color:#C2A18C  
}
```

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 #C2A18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A18C
}
```

Border

The CSS property to change the border of an element to Hex C2A18C 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
#C2A18C }
```

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

```
.border{ border-color:#C2A18C }
```

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

Here you see how a box with a 4 pixel #C2A18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A18C; -webkit-box-shadow:4px 4px  
4px 4px #C2A18C; box-shadow:4px 4px 4px  
4px #C2A18C }
```

Background

The CSS property to change the background color of an element to Hex C2A18C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A18C }
```

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

```
.background{ background-color:#C2A18C }
```

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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