

Converting Colors

Hex(C2AF9A)

Have a look what the booklet for
Hex(C2AF9A) contains.

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Color

Hex(C2AF9A)

Conversions

Conversions Part 1

Format	Color
Hex	C2AF9A
RGB	194, 175, 154
RGB Percent	76%, 69%, 60%
CMY	0.2392, 0.3137, 0.3961
CMYK	0.00, 0.10, 0.21, 0.24
HSL	32°, 25%, 68%
HSV	32°, 21%, 76%
XYZ	43.4108, 44.4624, 36.8659
YIQ	178.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

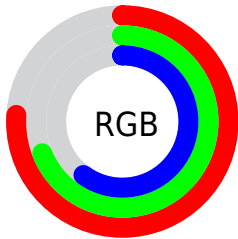
Format	Color
RYB	190, 194, 154
Decimal	12758938
CIELab	72.54, 3.43, 13.25
CIElCh	73, 13.690, 75.478
Yxy	44.4624, 0.3480, 0.3564
Android (android.graphics.Color)	4290949018 (0xFFC2AF9A)
YUV	178.2870, -11.9735, 13.7803
Hunter-Lab	66.6801, -0.4811, 13.8960

Details

The Hex color **C2AF9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AADC2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FBE6D0**, and **8C7B67** is the 20% darker color. If you saturate the color by 10%, you get **C2A687**, and if you desaturate by 10%, it is **C2B8AD**.

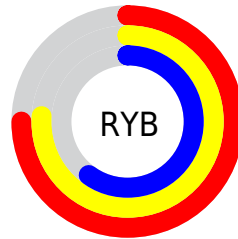
Distribution



Red (76%)

Green (69%)

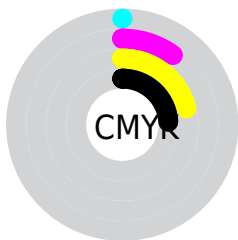
Blue (60%)



Red (75%)

Yellow (76%)

Blue (60%)

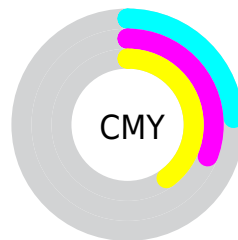


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2AF9A 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 C2AF9A by changing the saturation by 10% instead.

 C2AF9A

 C2AF9A

FFFFFF

 A79480

 FBE6D0

 8C7B67

 FFFFED

 72624F

 594A38

 413422

 2B1E0D

 140600

 000000

 C2AF9A

 C2AF9A

 C2A687

 C2B8AD

 C29D73

 C2C1C1

 C29360

 C2CBD4

 C28A4C

 C2D4E8

 C28139

 C2DDFB

 C27826

 C2E6FF

 C26E12

 C2F0FF

 C26600

 C2F9FF

 C2FFFF

Harmonies

Analogous

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



CBABA1



C2AF9A



B5B39A

Triad

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



C2AF9A



93B9B8



BCADC4

Complementary

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



C2AF9A



9AADC2

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.



ADB1CA



C2AF9A



94B8C3

Square

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



C2AF9A



9AB9AB



9DB5CA



C8AAB9

Rectangle

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



C2AF9A



ACB69D



9DB5CA



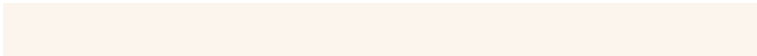
B7AEC6

Sweetspot

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



C2AF9A



FCF5ED



C29AAD



807B77



000000



808080

Same Dimension

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



C2AF9A



FCDEBD



C1C29A



615C57



A15400



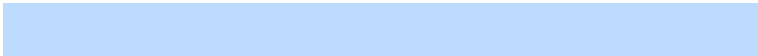
211100

Inverse Universe

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



9AADC2



BDDBFC



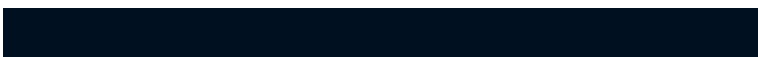
9B9AC2



575C61



004CA1



001021

Previews

White Background



This preview shows how the Hex color C2AF9A 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 C2AF9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

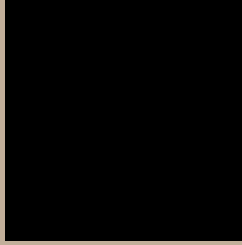
Any Text WCAG AA ✓ Pass

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 C2AF9A Background



This preview shows how black text looks on a background with the Hex color C2AF9A.

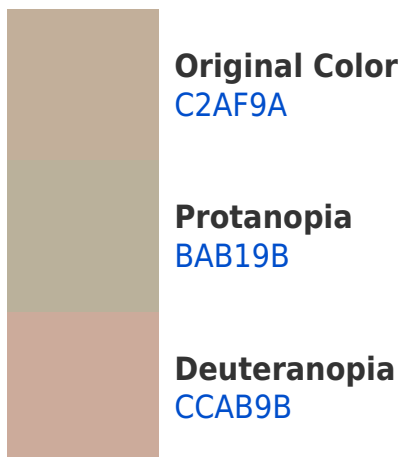


This preview shows how white text looks on a background with the Hex color C2AF9A.

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



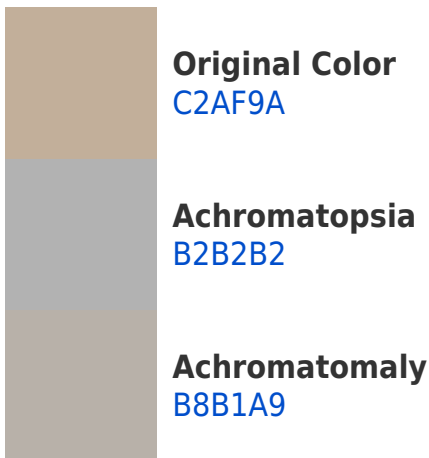


Tritanopia
C6ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2AF9A 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 #C2AF9A looks like.

```
.text, #text, p{  
    color:#C2AF9A  
}
```

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 #C2AF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2AF9A
}
```

Border

The CSS property to change the border of an element to Hex C2AF9A 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
#C2AF9A }
```

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

```
.border{ border-color:#C2AF9A }
```

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

Here you see how a box with a 4 pixel #C2AF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2AF9A; -webkit-box-shadow:4px 4px  
4px 4px #C2AF9A; box-shadow:4px 4px 4px  
4px #C2AF9A }
```

Background

The CSS property to change the background color of an element to Hex C2AF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2AF9A }
```

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

```
.background{ background-color:#C2AF9A }
```

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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