

Converting Colors

Hex(C2A99F)

Have a look what the booklet for
Hex(C2A99F) contains.

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Color

Hex(C2A99F)

Conversions

Conversions Part 1

Format	Color
Hex	C2A99F
RGB	194, 169, 159
RGB Percent	76%, 66%, 62%
CMY	0.2392, 0.3373, 0.3765
CMYK	0.00, 0.13, 0.18, 0.24
HSL	17°, 22%, 69%
HSV	17°, 18%, 76%
XYZ	42.6941, 42.3485, 38.7247
YIQ	175.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

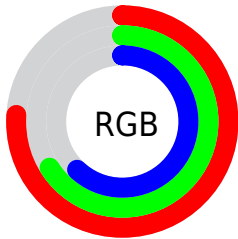
Format	Color
RYB	194, 173, 159
Decimal	12757407
CIELab	71.11, 7.45, 8.49
CIELCh	71, 11.294, 48.738
Yxy	42.3485, 0.3450, 0.3422
Android (android.graphics.Color)	4290947487 (0xFFC2A99F)
YUV	175.3350, -8.0532, 16.3692
Hunter-Lab	65.0757, 3.2257, 10.2712

Details

The Hex color **C2A99F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FB8C2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FBE0D6**, and **8C756C** is the 20% darker color. If you saturate the color by 10%, you get **C29B8C**, and if you desaturate by 10%, it is **C2B7B2**.

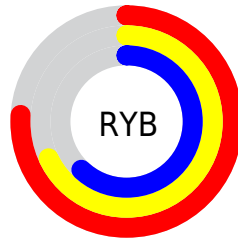
Distribution



Red (76%)

Green (66%)

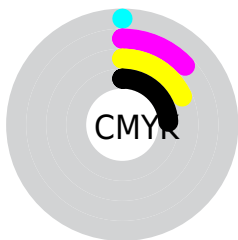
Blue (62%)



Red (76%)

Yellow (68%)

Blue (62%)

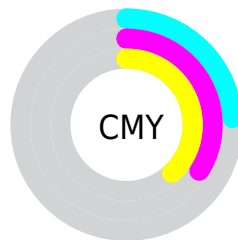


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A99F 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 C2A99F by changing the saturation by 10% instead.



C2A99F



C2A99F

FFFFFF



A78F85



FBE0D6



8C756C



FFFDF2



725C53



59453C



422E27



2B1A12



160000



000000



C2A99F



C2A99F

 C29B8C

 C2B7B2

 C28D78

 C2C5C6

 C27F65

 C2D3D9

 C27251

 C2E0ED

 C2643E

 C2EEFF

 C2562B

 C2FCFF

 C24817

 C2FFFF

 C23A04

 C23700

Harmonies

Analogous

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



C4A7A8



C2A99F



BAAC9A

Triad

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



C2A99F



9AB4AA



ABADC1

Complementary

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



C2A99F



9FB8C2

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.



9FB0C2



C2A99F



94B4B4

Square

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



C2A99F



A4B2A0



96B3BD



B8AABC

Rectangle

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



C2A99F



B3AE9A



96B3BD



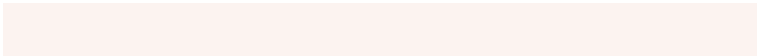
A7AEC2

Sweetspot

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



C2A99F



FCF3F0



C29FB8



807A78



000000



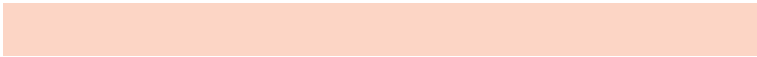
808080

Same Dimension

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



C2A99F



FCD5C5



C2BA9F



615A57



A12E00



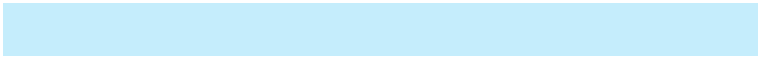
210900

Inverse Universe

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



9FB8C2



C5EDFC



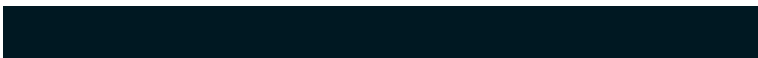
9FA7C2



575E61



0073A1



001821

Previews

White Background



This preview shows how the Hex color C2A99F looks on a white background.

Color Contrast Check

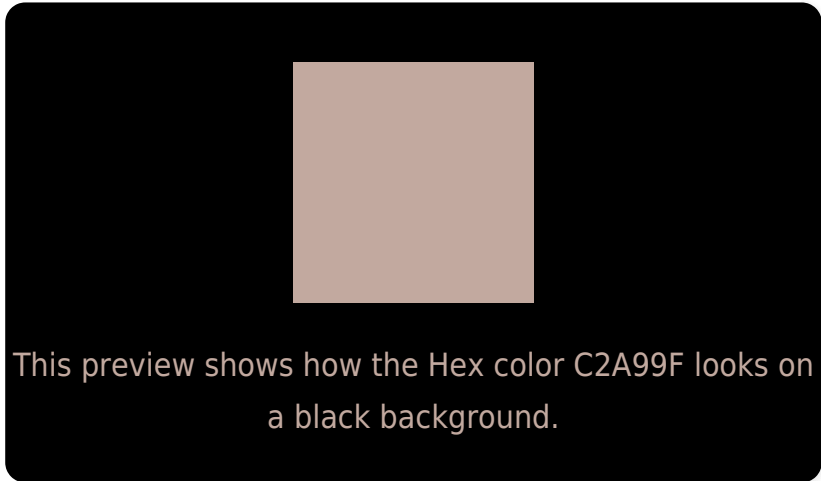
Large Text (above 18pt) WCAG AA × Fail

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

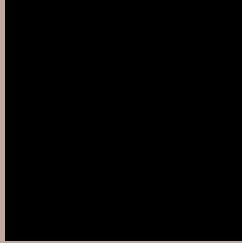
Any Text WCAG AA ✓ Pass

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 C2A99F Background



This preview shows how black text looks on a background with the Hex color C2A99F.

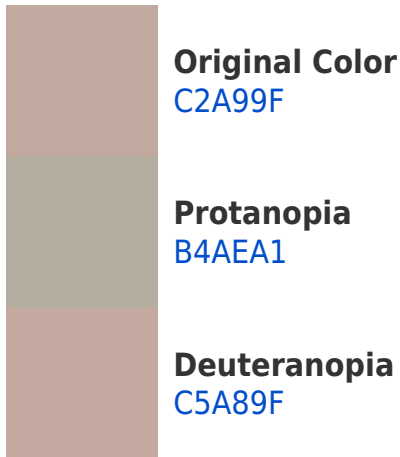


This preview shows how white text looks on a background with the Hex color C2A99F.

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
C5A6B3

Trichromacy



Original Color
C2A99F

Protanomaly
B9ACA0

Deuteranomaly
C4A89F

Tritanomaly
C4A7AC

Monochromacy



Original Color
C2A99F

Achromatopsia
AFAFAF

Achromatomaly
B6ADA9

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A99F 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 #C2A99F looks like.

```
.text, #text, p{  
    color:#C2A99F  
}
```

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 #C2A99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A99F
}
```

Border

The CSS property to change the border of an element to Hex C2A99F 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
#C2A99F }
```

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

```
.border{ border-color:#C2A99F }
```

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

Here you see how a box with a 4 pixel #C2A99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A99F; -webkit-box-shadow:4px 4px  
4px 4px #C2A99F; box-shadow:4px 4px 4px  
4px #C2A99F }
```

Background

The CSS property to change the background color of an element to Hex C2A99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A99F }
```

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

```
.background{ background-color:#C2A99F }
```

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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