

Converting Colors

Hex(C2AA9F)

Have a look what the booklet for
Hex(C2AA9F) contains.

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Color

Hex(C2AA9F)

Conversions

Conversions Part 1

Format	Color
Hex	C2AA9F
RGB	194, 170, 159
RGB Percent	76%, 67%, 62%
CMY	0.2392, 0.3333, 0.3765
CMYK	0.00, 0.12, 0.18, 0.24
HSL	19°, 22%, 69%
HSV	19°, 18%, 76%
XYZ	42.8809, 42.7220, 38.7870
YIQ	175.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

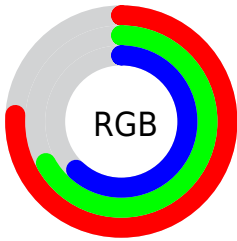
Format	Color
RYB	194, 175, 159
Decimal	12757663
CIELab	71.37, 6.91, 8.85
CIELCh	71, 11.228, 52.050
Yxy	42.7220, 0.3447, 0.3435
Android (android.graphics.Color)	4290947743 (0xFFC2AA9F)
YUV	175.9220, -8.3425, 15.8544
Hunter-Lab	65.3621, 2.7216, 10.5697

Details

The Hex color **C2AA9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FB7C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBE1D6**, and **8C766C** is the 20% darker color. If you saturate the color by 10%, you get **C29D8C**, and if you desaturate by 10%, it is **C2B7B2**.

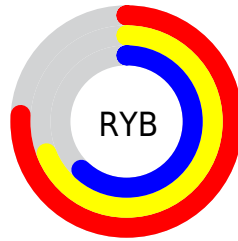
Distribution



Red (76%)

Green (67%)

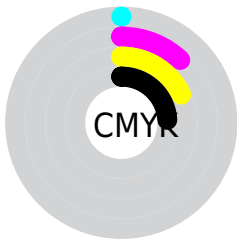
Blue (62%)



Red (76%)

Yellow (69%)

Blue (62%)

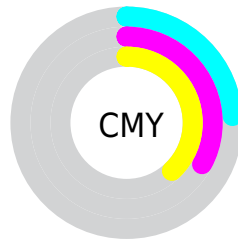


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2AA9F 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 C2AA9F by changing the saturation by 10% instead.



C2AA9F



C2AA9F

FFFFFF



A79085



FBE1D6



8C766C



FFFEF2



725D53



59463C



422F27



2B1A12



160000



000000



C2AA9F



C2AA9F

 C29D8C

 C2B7B2

 C28F78

 C2C5C6

 C28265

 C2D2D9

 C27551

 C2DFED

 C2673E

 C2EDFF

 C25A2B

 C2FAFF

 C24D17

 C2FFFF

 C24004

 C23D00

Harmonies

Analogous

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



C5A8A7



C2AA9F



BAAD9B

Triad

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



C2AA9F



9AB5AC



ADADC2

Complementary

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



C2AA9F



9FB7C2

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.



A1B0C3



C2AA9F



95B5B6

Square

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



C2AA9F



A3B3A2



98B3BE



BAAABB

Rectangle

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



C2AA9F



B3AF9B



98B3BE



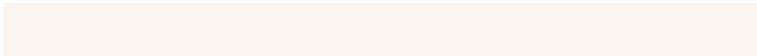
A9AEC3

Sweetspot

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



C2AA9F



FCF4F0



C29FB8



807A78



000000



808080

Same Dimension

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



C2AA9F



FCD6C5



C2BB9F



615A57



A13200



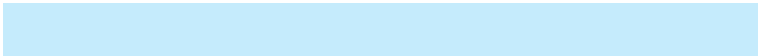
210A00

Inverse Universe

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



9FB7C2



C5EBFC



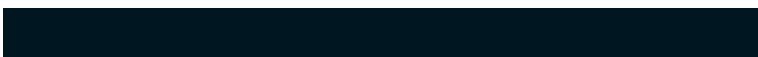
9FA6C2



575E61



006EA1



001721

Previews

White Background



This preview shows how the Hex color C2AA9F looks on a white background.

Color Contrast Check

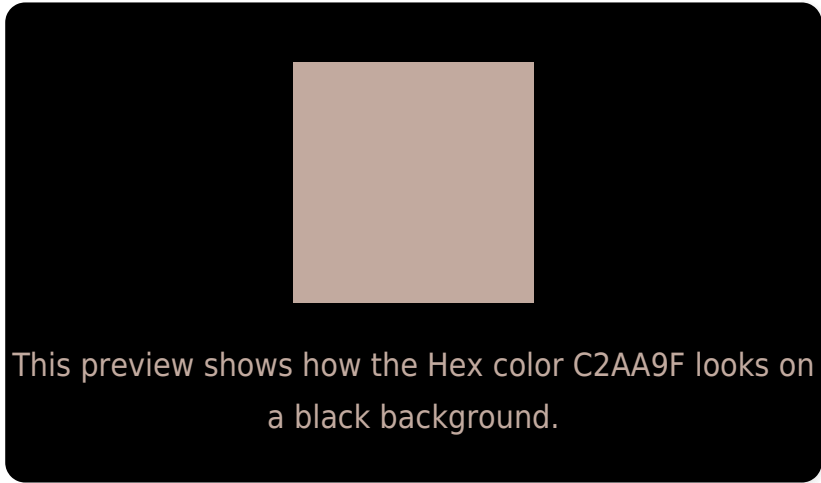
Large Text (above 18pt) WCAG AA × Fail

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

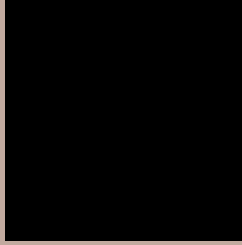
Any Text WCAG AA ✓ Pass

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 C2AA9F Background



This preview shows how black text looks on a background with the Hex color C2AA9F.

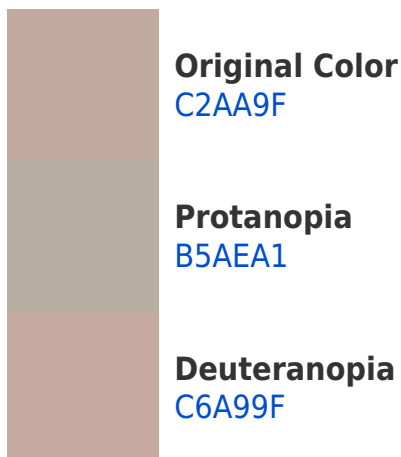


This preview shows how white text looks on a background with the Hex color C2AA9F.

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
C5A7B4

Trichromacy



Original Color
C2AA9F

Protanomaly
BAADA0

Deuteranomaly
C5A99F

Tritanomaly
C4A8AC

Monochromacy



Original Color
C2AA9F

Achromatopsia
B0B0B0

Achromatomaly
B7AEAA

CSS Examples

Text

The CSS property to change the color of the text to Hex C2AA9F 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 #C2AA9F looks like.

```
.text, #text, p{  
    color:#C2AA9F  
}
```

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 #C2AA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2AA9F
}
```

Border

The CSS property to change the border of an element to Hex C2AA9F 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
#C2AA9F }
```

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

```
.border{ border-color:#C2AA9F }
```

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

Here you see how a box with a 4 pixel #C2AA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2AA9F; -webkit-box-shadow:4px 4px  
4px 4px #C2AA9F; box-shadow:4px 4px 4px  
4px #C2AA9F }
```

Background

The CSS property to change the background color of an element to Hex C2AA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2AA9F }
```

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

```
.background{ background-color:#C2AA9F }
```

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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