

Converting Colors

Hex(C4A89F)

Have a look what the booklet for
Hex(C4A89F) contains.

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Color

Hex(C4A89F)

Conversions

Conversions Part 1

Format	Color
Hex	C4A89F
RGB	196, 168, 159
RGB Percent	77%, 66%, 62%
CMY	0.2314, 0.3412, 0.3765
CMYK	0.00, 0.14, 0.19, 0.23
HSL	15°, 24%, 70%
HSV	15°, 19%, 77%
XYZ	43.0256, 42.2442, 38.6871
YIQ	175.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

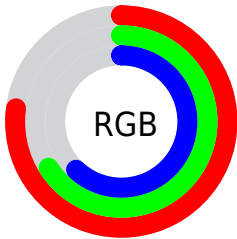
Format	Color
RYB	196, 171, 159
Decimal	12888223
CIELab	71.04, 8.74, 8.41
CIElCh	71, 12.134, 43.889
Yxy	42.2442, 0.3471, 0.3408
Android (android.graphics.Color)	4291078303 (0xFFC4A89F)
YUV	175.3460, -8.0586, 18.1136
Hunter-Lab	64.9956, 4.4207, 10.2059

Details

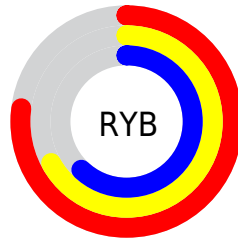
The Hex color **C4A89F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBBC4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FDDFD6**, and **8E746C** is the 20% darker color. If you saturate the color by 10%, you get **C4998B**, and if you desaturate by 10%, it is **C4B7B3**.

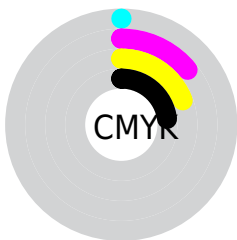
Distribution



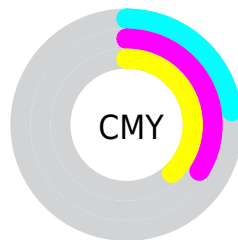
- Red (77%)
- Green (66%)
- Blue (62%)



- Red (77%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A89F 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 C4A89F by changing the saturation by 10% instead.



C4A89F



C4A89F

FFFFFF



A98E85



FDDFD6



8E746C



FFFCF2



745B53



5B443C



432E27



2C1912



170000



000000



C4A89F



C4A89F

 C4998B

 C4B7B3

 C48A78

 C4C6C6

 C47C64

 C4D4DA

 C46D51

 C4E3ED

 C45E3D

 C4F2FF

 C44F29

 C4FFFF

 C44016

 C43102

 C43000

Harmonies

Analogous

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



C6A6A9



C4A89F



BDAB99

Triad

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



C4A89F



99B4A7



A9ADC3

Complementary

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



C4A89F



9FBBC4

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.



9BB1C3



C4A89F



93B4B3

Square

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



C4A89F



A5B29E



93B3BD



B6A9BE

Rectangle

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



C4A89F



B6AE98



93B3BD



A4AEC4

Sweetspot

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



C4A89F



FFF3F0



C49FBB



807977



000000



808080

Same Dimension

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



C4A89F



FFD3C4



C4BA9F



615A57



A12700



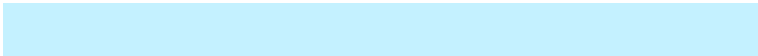
210800

Inverse Universe

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



9FBBC4



C4F1FF



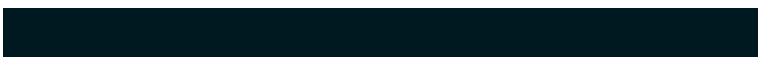
9FA9C4



575F61



007AA1



001921

Previews

White Background



This preview shows how the Hex color C4A89F looks on a white background.

Color Contrast Check

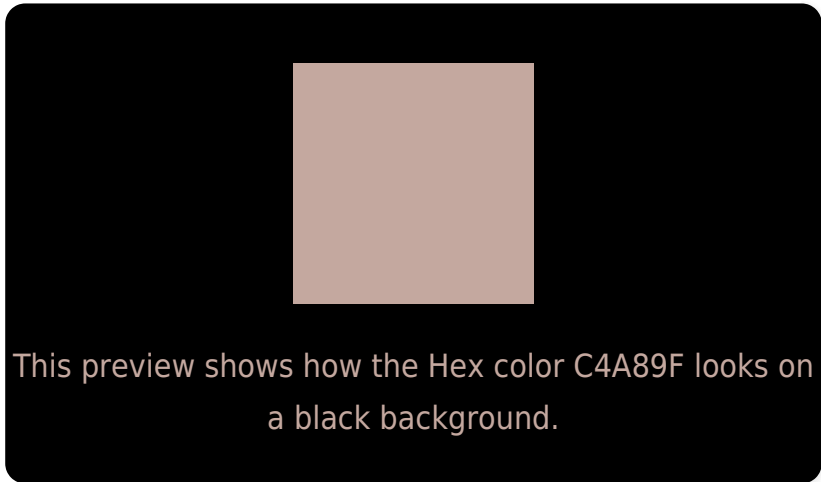
Large Text (above 18pt) WCAG AA × Fail

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

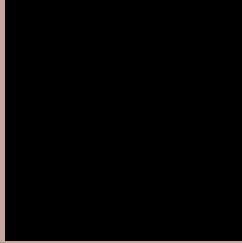
Any Text WCAG AA ✓ Pass

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 C4A89F Background



This preview shows how black text looks on a background with the Hex color C4A89F.

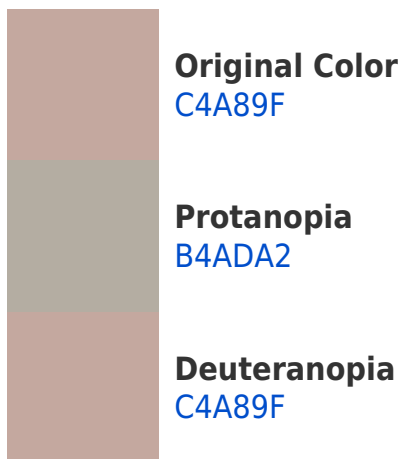


This preview shows how white text looks on a background with the Hex color C4A89F.

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
C6A5B2

Trichromacy



Original Color
C4A89F

Protanomaly
BAABA1

Deuteranomaly
C4A89F

Tritanomaly
C5A6AB

Monochromacy



Original Color
C4A89F

Achromatopsia
AFAFAF

Achromatomaly
B7ACA9

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A89F 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 #C4A89F looks like.

```
.text, #text, p{  
    color:#C4A89F  
}
```

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 #C4A89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A89F
}
```

Border

The CSS property to change the border of an element to Hex C4A89F 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
#C4A89F }
```

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

```
.border{ border-color:#C4A89F }
```

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

Here you see how a box with a 4 pixel #C4A89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A89F; -webkit-box-shadow:4px 4px  
4px 4px #C4A89F; box-shadow:4px 4px 4px  
4px #C4A89F }
```

Background

The CSS property to change the background color of an element to Hex C4A89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A89F }
```

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

```
.background{ background-color:#C4A89F }
```

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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