

Converting Colors

Hex(C9BA9F)

Have a look what the booklet for
Hex(C9BA9F) contains.

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Color

Hex(C9BA9F)

Conversions

Conversions Part 1

Format	Color
Hex	C9BA9F
RGB	201, 186, 159
RGB Percent	79%, 73%, 62%
CMY	0.2118, 0.2706, 0.3765
CMYK	0.00, 0.07, 0.21, 0.21
HSL	39°, 28%, 71%
HSV	39°, 21%, 79%
XYZ	47.9043, 50.0385, 39.9345
YIQ	187.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

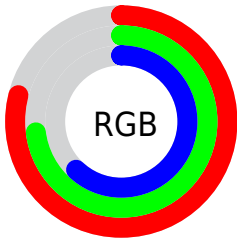
Format	Color
R_{YB}	182, 201, 159
Decimal	13220511
CIE _{Lab}	76.09, 0.96, 15.62
CIE _{LCh}	76, 15.649, 86.500
Yxy	50.0385, 0.3474, 0.3629
Android (android.graphics.Color)	4291410591 (0xFFC9BA9F)
YUV	187.4070, -14.0047, 11.9211
Hunter-Lab	70.7379, -2.9096, 16.0449

Details

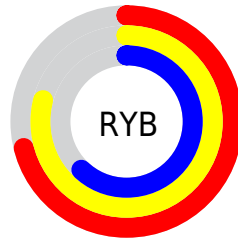
The Hex color **C9BA9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FAEC9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF2D6**, and **93856C** is the 20% darker color. If you saturate the color by 10%, you get **C9B38B**, and if you desaturate by 10%, it is **C9C1B3**.

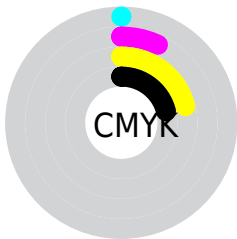
Distribution



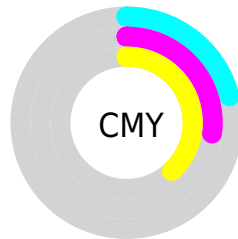
- Red (79%)
- Green (73%)
- Blue (62%)



- Red (71%)
- Yellow (79%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BA9F 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 C9BA9F by changing the saturation by 10% instead.



C9BA9F



C9BA9F

FFFFFF



AD9F85



FFF2D6



93856C



FFFFF2



796C53



5F543C



473D26



302711



1B1200



000000



C9BA9F



C9BA9F

 C9B38B

 C9C1B3

 C9AC77

 C9C8C7

 C9A463

 C9D0DB

 C99D4F

 C9D7EF

 C9963B

 C9DEFF

 C98F26

 C9E5FF

 C98812

 C9ECFF

 C98100

 C9F3FF

 C9FBFF

Harmonies

Analogous

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



D5B5A4



C9BA9F



B9BFA2

Triad

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



C9BA9F



96C4C8



CDB4CC

Complementary

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



C9BA9F



9FAEC9

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.



BCB8D5



C9BA9F



9BC1D3

Square

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



C9BA9F



9CC4B9



AABDD8



D8B2BE

Rectangle

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



C9BA9F



AEC1A7



AABDD8



C8B5D0

Sweetspot

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



C9BA9F



FFFAF0



C99FAE



807C77



000000



808080

Same Dimension

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



C9BA9F



FFE8BF



C3C99F



63605A



A36900



241700

Inverse Universe

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



9FAEC9



BFD6FF



A59FC9



5A5D63



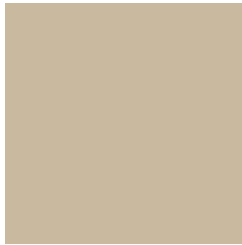
003AA3



000D24

Previews

White Background



This preview shows how the Hex color C9BA9F looks on a white background.

Color Contrast Check

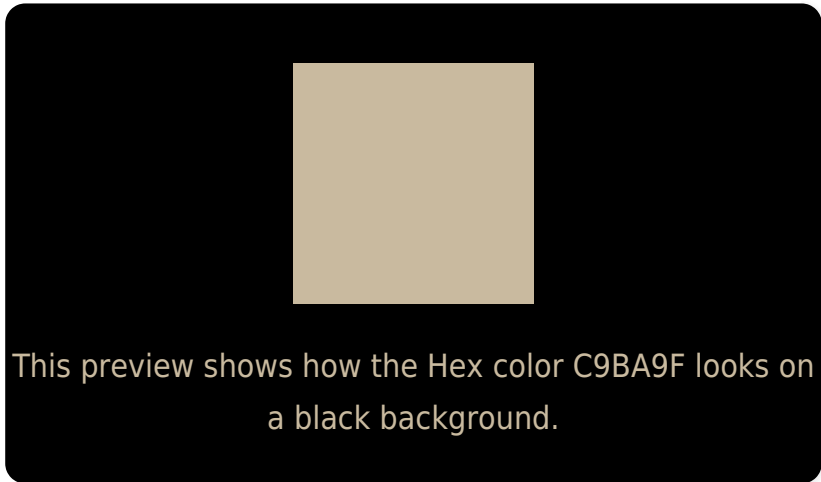
Large Text (above 18pt) WCAG AA × Fail

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

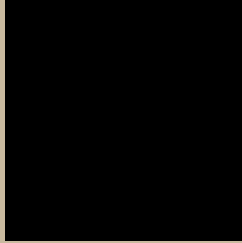
Any Text WCAG AA ✓ Pass

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 C9BA9F Background



This preview shows how black text looks on a background with the Hex color C9BA9F.

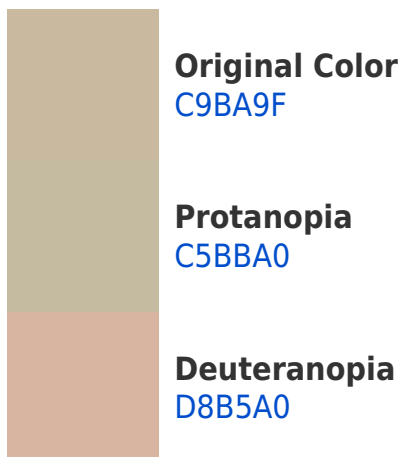


This preview shows how white text looks on a background with the Hex color C9BA9F.

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](#).

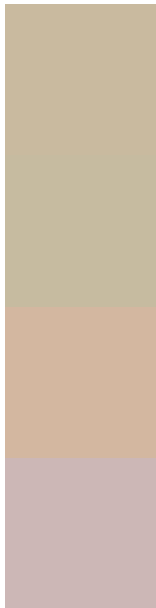
Dichromacy





Tritanopia
CEB5C3

Trichromacy



Original Color
C9BA9F

Protanomaly
C6BBA0

Deuteranomaly
D3B7A0

Tritanomaly
CCB7B6

Monochromacy



Original Color
C9BA9F

Achromatopsia
BBBBBB

Achromatomaly
C0BBB1

CSS Examples

Text

The CSS property to change the color of the text to Hex C9BA9F 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 #C9BA9F looks like.

```
.text, #text, p{  
    color:#C9BA9F  
}
```

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 #C9BA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BA9F
}
```

Border

The CSS property to change the border of an element to Hex C9BA9F 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
#C9BA9F }
```

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

```
.border{ border-color:#C9BA9F }
```

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

Here you see how a box with a 4 pixel #C9BA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BA9F; -webkit-box-shadow:4px 4px  
4px 4px #C9BA9F; box-shadow:4px 4px 4px  
4px #C9BA9F }
```

Background

The CSS property to change the background color of an element to Hex C9BA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BA9F }
```

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

```
.background{ background-color:#C9BA9F }
```

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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