

Converting Colors

Hex(C9A599)

Have a look what the booklet for
Hex(C9A599) contains.

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Color

Hex(C9A599)

Conversions

Conversions Part 1

Format	Color
Hex	C9A599
RGB	201, 165, 153
RGB Percent	79%, 65%, 60%
CMY	0.2118, 0.3529, 0.4000
CMYK	0.00, 0.18, 0.24, 0.21
HSL	15°, 31%, 69%
HSV	15°, 24%, 79%
XYZ	43.2923, 41.6277, 35.8902
YIQ	174.3960, 25.3080, 3.9000

Conversions

Conversions Part 2

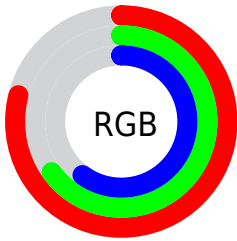
Format	Color
R _Y B	201, 169, 153
Decimal	13215129
CIE Lab	70.61, 11.37, 11.18
CIE LCh	71, 15.945, 44.510
Yxy	41.6277, 0.3583, 0.3446
Android (android.graphics.Color)	4291405209 (0xFFC9A599)
YUV	174.3960, -10.5482, 23.3317
Hunter-Lab	64.5195, 6.8635, 12.1825

Details

The Hex color **C9A599** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99BDC9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDCCF**, and **927166** is the 20% darker color. If you saturate the color by 10%, you get **C99685**, and if you desaturate by 10%, it is **C9B4AD**.

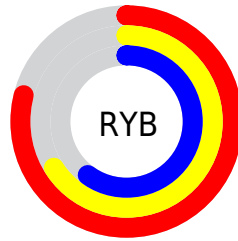
Distribution



Red (79%)

Green (65%)

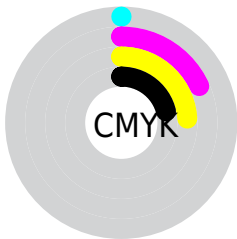
Blue (60%)



Red (79%)

Yellow (66%)

Blue (60%)

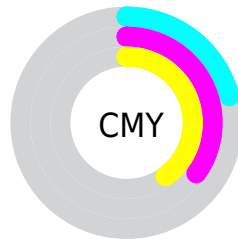


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A599 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 C9A599 by changing the saturation by 10% instead.

 C9A599

 C9A599

FFFFFF

 AD8B7F

 FFDCCF

 927166

 FFF9EC

 78594E

 5F4137

 462B22

 2F160C

 1A0000

 000000

 C9A599

 C9A599

 C99685

 C9B4AD

 C98771

 C9C3C1

 C9785D

 C9D2D5

 C96949

 C9E1E9

 C95A35

 C9F0FE

 C94B20

 C9FFFF

 C93B0C

 C93200

Harmonies

Analogous

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



CBA3A6



C9A599



BFA991

Triad

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



C9A599



91B5A5



A6ACC9

Complementary

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



C9A599



99BDC9

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.



94B0C8



C9A599



88B5B3

Square

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



C9A599



A0B298



88B4C0



B8A7C1

Rectangle

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



C9A599



B6AC90



88B4C0



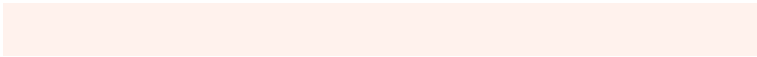
A0ADC9

Sweetspot

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



C9A599



FFF2ED



C999BD



807875



000000



808080

Same Dimension

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



C9A599



FFC8B5



C9BD99



635C5A



A32900



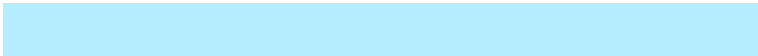
240900

Inverse Universe

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



99BDC9



B5EDFF



99A5C9



5A6163



007AA3



001B24

Previews

White Background



This preview shows how the Hex color C9A599 looks on a white background.

Color Contrast Check

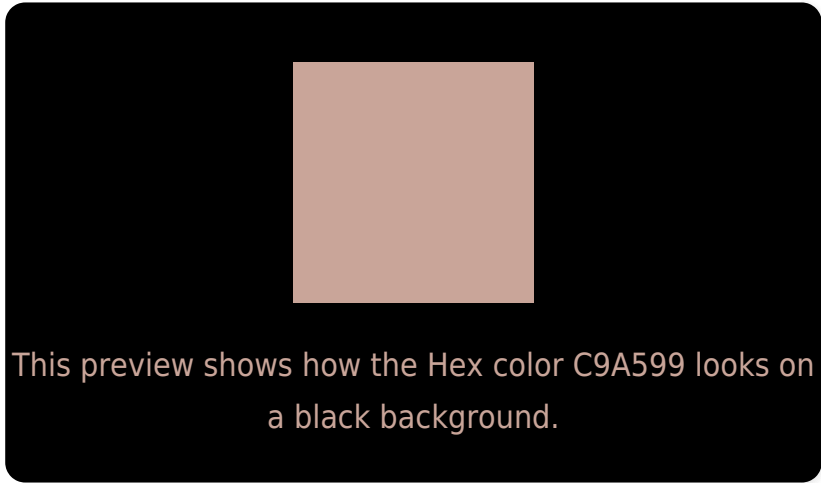
Large Text (above 18pt) WCAG AA × Fail

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

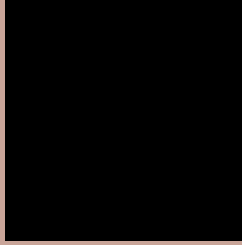
Any Text WCAG AA ✓ Pass

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 C9A599 Background



This preview shows how black text looks on a background with the Hex color C9A599.

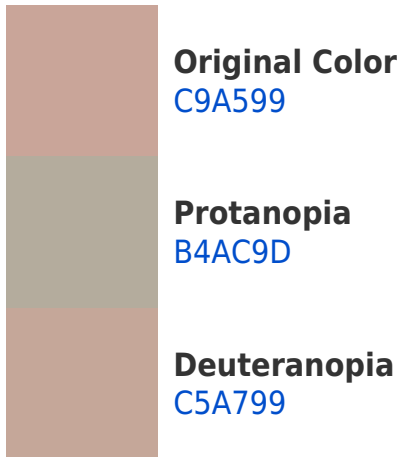


This preview shows how white text looks on a background with the Hex color C9A599.

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



Trichromacy



Original Color
C9A599

Protanomaly
BCA99C

Deuteranomaly
C6A699

Tritanomaly
CAA3A6

Monochromacy



Original Color
C9A599

Achromatopsia
AEAEAE

Achromatomaly
B8ABA6

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A599 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 #C9A599 looks like.

```
.text, #text, p{  
    color:#C9A599  
}
```

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 #C9A599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A599
}
```

Border

The CSS property to change the border of an element to Hex C9A599 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
#C9A599 }
```

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

```
.border{ border-color:#C9A599 }
```

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

Here you see how a box with a 4 pixel #C9A599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A599; -webkit-box-shadow:4px 4px  
4px 4px #C9A599; box-shadow:4px 4px 4px  
4px #C9A599 }
```

Background

The CSS property to change the background color of an element to Hex C9A599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A599 }
```

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

```
.background{ background-color:#C9A599 }
```

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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