

Converting Colors

Hex(CA9B79)

Have a look what the booklet for
Hex(CA9B79) contains.

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Color

Hex(CA9B79)

Conversions

Conversions Part 1

Format	Color
Hex	CA9B79
RGB	202, 155, 121
RGB Percent	79%, 61%, 47%
CMY	0.2078, 0.3922, 0.5255
CMYK	0.00, 0.23, 0.40, 0.21
HSL	25°, 43%, 63%
HSV	25°, 40%, 79%
XYZ	39.5297, 37.3797, 23.2207
YIQ	165.1770, 38.9260, -0.6100

Conversions

Conversions Part 2

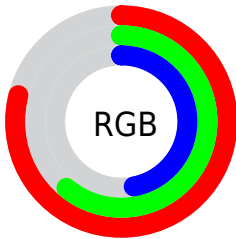
Format	Color
RYB	202, 180, 121
Decimal	13278073
CIELab	67.56, 13.04, 24.58
CIELCh	68, 27.826, 62.047
Yxy	37.3797, 0.3948, 0.3733
Android (android.graphics.Color)	4291468153 (0xFFCA9B79)
YUV	165.1770, -21.7793, 32.2938
Hunter-Lab	61.1390, 8.4168, 20.2788

Details

The Hex color **CA9B79** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79A8CA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD1AE**, and **926848** is the 20% darker color. If you saturate the color by 10%, you get **CA8F65**, and if you desaturate by 10%, it is **CAA78D**.

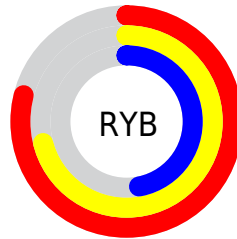
Distribution



Red (79%)

Green (61%)

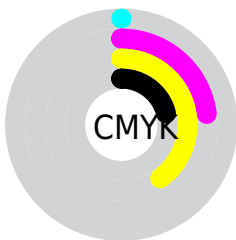
Blue (47%)



Red (79%)

Yellow (71%)

Blue (47%)

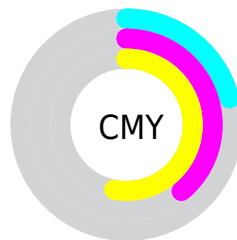


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9B79 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 CA9B79 by changing the saturation by 10% instead.



CA9B79



CA9B79

FFFFFF



AE8160



FFD1AE



926848



FFEEC9



775031



FFFFE5



5D391B



442303



2B0F00



070000



000000



CA9B79



CA9B79

 CA8F65

 CAA78D

 CA8451

 CAB2A1

 CA783C

 CABEB6

 CA6C28

 CACACA

 CA6014

 CAD6DE

 CA5500

 CAE1F2

 CAEDFF

 CAF9FF

 CAFFFF

Harmonies

Analogous

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



D6948B



CA9B79



B5A372

Triad

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



CA9B79



62B2A5



AA9DCF

Complementary

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



CA9B79



79A8CA

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.



87A6D6



CA9B79



56B2BE

Square

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



CA9B79



7DB08C



65ADD0



C696BC

Rectangle

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



CA9B79



A3A976



65ADD0



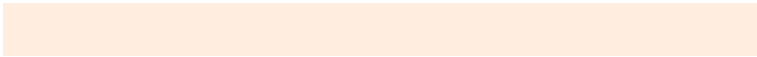
9FA0D3

Sweetspot

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



CA9B79



FFEDE0



CA79A8



80756E



000000



808080

Same Dimension

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



CA9B79



FFB885



CAC379



66605C



A64600



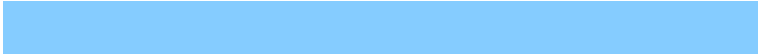
261000

Inverse Universe

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



79A8CA



85CCFF



7980CA



5C6266



0060A6



001626

Previews

White Background



This preview shows how the Hex color CA9B79 looks on a white background.

Color Contrast Check

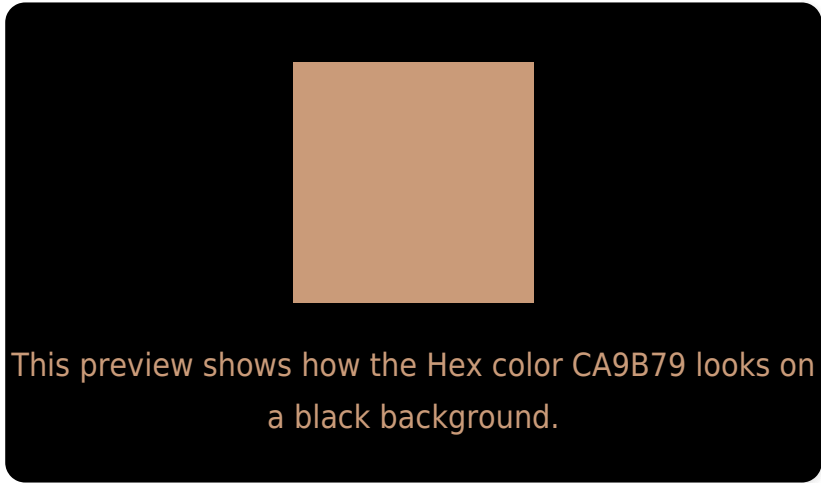
Large Text (above 18pt) WCAG AA × Fail

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

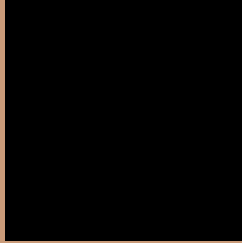
Any Text WCAG AA ✓ Pass

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 CA9B79 Background



This preview shows how black text looks on a background with the Hex color CA9B79.



This preview shows how white text looks on a background with the Hex color CA9B79.

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



Original Color
CA9B79

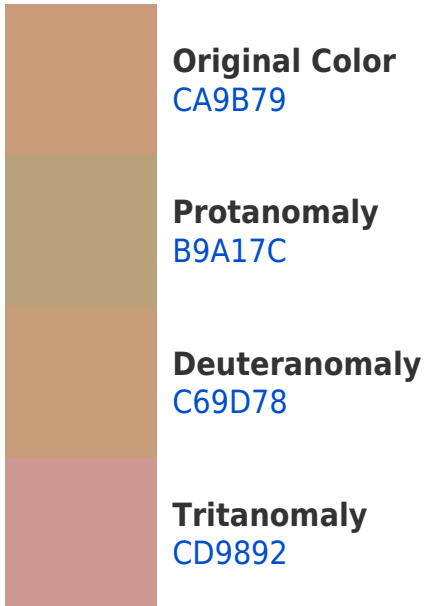
Protanopia
B0A57D

Deuteranopia
C39E78

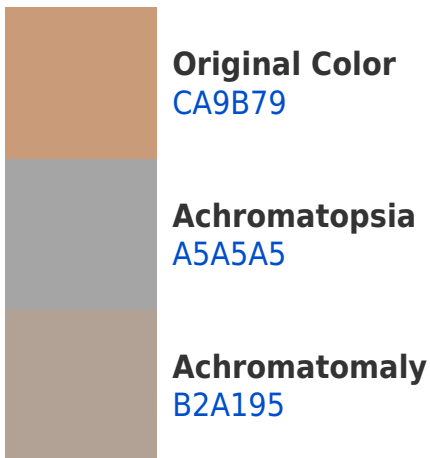


Tritanopia
CE96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA9B79 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 #CA9B79 looks like.

```
.text, #text, p{  
    color:#CA9B79  
}
```

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 #CA9B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9B79
}
```

Border

The CSS property to change the border of an element to Hex CA9B79 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
#CA9B79 }
```

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

```
.border{ border-color:#CA9B79 }
```

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

Here you see how a box with a 4 pixel #CA9B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9B79; -webkit-box-shadow:4px 4px  
4px 4px #CA9B79; box-shadow:4px 4px 4px  
4px #CA9B79 }
```

Background

The CSS property to change the background color of an element to Hex CA9B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9B79 }
```

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

```
.background{ background-color:#CA9B79 }
```

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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