

Converting Colors

Hex(CA9481)

Have a look what the booklet for
Hex(CA9481) contains.

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Color

Hex(CA9481)

Conversions

Conversions Part 1

Format	Color
Hex	CA9481
RGB	202, 148, 129
RGB Percent	79%, 58%, 51%
CMY	0.2078, 0.4196, 0.4941
CMYK	0.00, 0.27, 0.36, 0.21
HSL	16°, 41%, 65%
HSV	16°, 36%, 79%
XYZ	38.9095, 35.3213, 25.5358
YIQ	161.9800, 38.2830, 5.5390

Conversions

Conversions Part 2

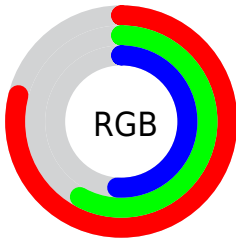
Format	Color
R_{YB}	202, 155, 129
Decimal	13276289
CIE Lab	66.00, 17.82, 18.04
CIE LCh	66, 25.355, 45.353
Yxy	35.3213, 0.3900, 0.3540
Android (android.graphics.Color)	4291466369 (0xFFCA9481)
YUV	161.9800, -16.2591, 35.0975
Hunter-Lab	59.4318, 12.8569, 16.1273

Details

The Hex color **CA9481** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81B7CA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCAB6**, and **926150** is the 20% darker color. If you saturate the color by 10%, you get **CA856D**, and if you desaturate by 10%, it is **CAA395**.

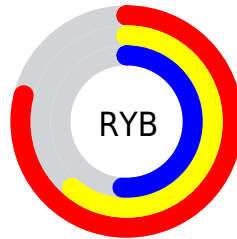
Distribution



Red (79%)

Green (58%)

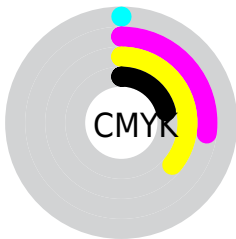
Blue (51%)



Red (79%)

Yellow (61%)

Blue (51%)

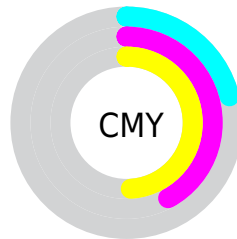


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9481 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 CA9481 by changing the saturation by 10% instead.

 CA9481

 CA9481

FFFFFF

 AE7A68

 FFCAB6

 926150

 FFE6D2

 774939

 FFFFFE

 5D3223

 441C0E

 2C0600

 010000

 000000

 CA9481

 CA9481

CA856D

CAA395

CA7659

CAB2A9

CA6744

CAC1BE

CA5830

CAD0D2

CA491C

CADFE6

CA3A08

CAEEFA

CA3500

CAFDFE

CAFFFF

Harmonies

Analogous

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



CF9095



CA9481



BB9B75

Triad

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



CA9481



72AC94



959ECC

Complementary

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



CA9481



81B7CA

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.



75A6CC



CA9481



5FADAC

Square

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



CA9481



8BA980



5FABC0



B297C0

Rectangle

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



CA9481



ADA073



5FABC0



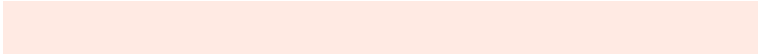
8AA1CD

Sweetspot

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



CA9481



FFEAE3



CA81B8



80736F



000000



808080

Same Dimension

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



CA9481



FFAE91



CAB881



665E5C



A62B00



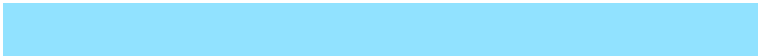
260A00

Inverse Universe

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



81B7CA



91E2FF



8193CA



5C6366



007BA6



001C26

Previews

White Background



This preview shows how the Hex color CA9481 looks on a white background.

Color Contrast Check

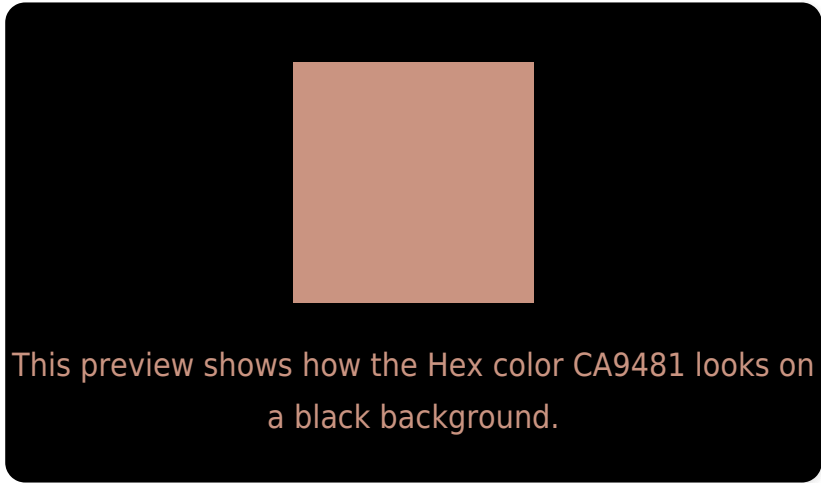
Large Text (above 18pt) WCAG AA × Fail

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

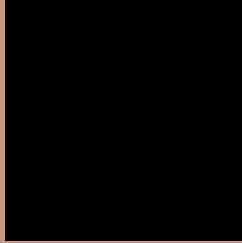
Any Text WCAG AA ✓ Pass

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 CA9481 Background



This preview shows how black text looks on a background with the Hex color CA9481.

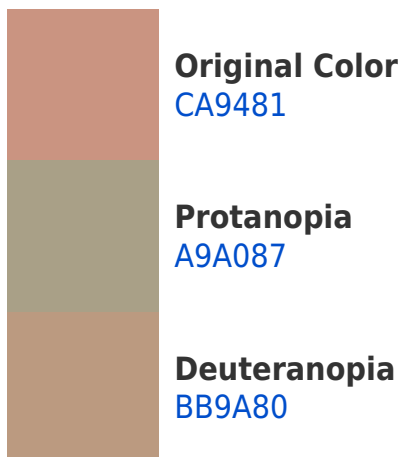


This preview shows how white text looks on a background with the Hex color CA9481.

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](#).

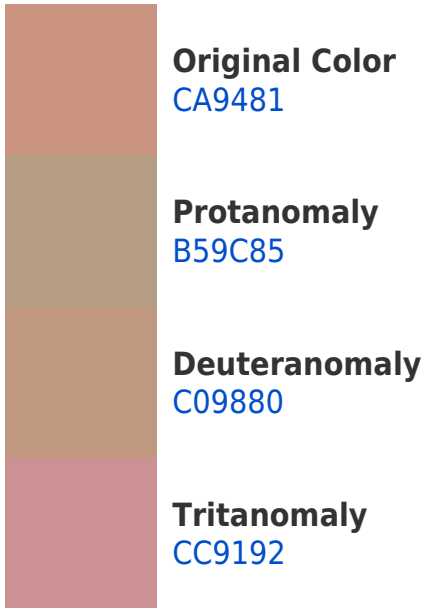
Dichromacy



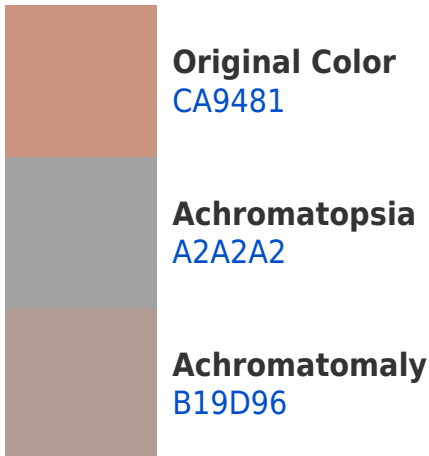


Tritanopia
CD909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA9481 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 #CA9481 looks like.

```
.text, #text, p{  
    color:#CA9481  
}
```

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 #CA9481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9481
}
```

Border

The CSS property to change the border of an element to Hex CA9481 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
#CA9481 }
```

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

```
.border{ border-color:#CA9481 }
```

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

Here you see how a box with a 4 pixel #CA9481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9481; -webkit-box-shadow:4px 4px  
4px 4px #CA9481; box-shadow:4px 4px 4px  
4px #CA9481 }
```

Background

The CSS property to change the background color of an element to Hex CA9481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9481 }
```

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

```
.background{ background-color:#CA9481 }
```

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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