

Converting Colors

Hex(C9AF91)

Have a look what the booklet for
Hex(C9AF91) contains.

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Color

Hex(C9AF91)

Conversions

Conversions Part 1

Format	Color
Hex	C9AF91
RGB	201, 175, 145
RGB Percent	79%, 69%, 57%
CMY	0.2118, 0.3137, 0.4314
CMYK	0.00, 0.13, 0.28, 0.21
HSL	32°, 34%, 68%
HSV	32°, 28%, 79%
XYZ	44.5282, 45.1218, 33.1505
YIQ	179.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

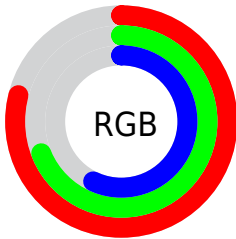
Format	Color
RYB	194, 201, 145
Decimal	13217681
CIELab	72.97, 4.83, 18.85
CIELCh	73, 19.462, 75.627
Yxy	45.1218, 0.3626, 0.3674
Android (android.graphics.Color)	4291407761 (0xFFC9AF91)
YUV	179.3540, -16.9365, 18.9835
Hunter-Lab	67.1728, 0.7737, 17.7606

Details

The Hex color **C9AF91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **91ABC9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE6C7**, and **927B5E** is the 20% darker color. If you saturate the color by 10%, you get **C9A67D**, and if you desaturate by 10%, it is **C9B8A5**.

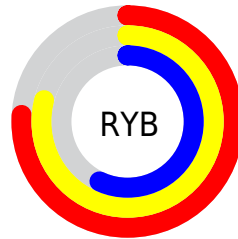
Distribution



Red (79%)

Green (69%)

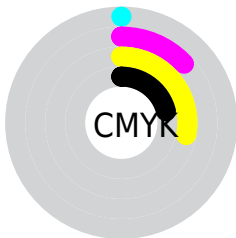
Blue (57%)



Red (76%)

Yellow (79%)

Blue (57%)

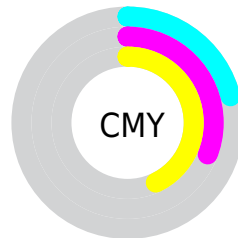


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AF91 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 C9AF91 by changing the saturation by 10% instead.

 C9AF91

 C9AF91

FFFFFF

 AD9477

 FFE6C7

 927B5E

 FFFFFE3

 786247

 5F4A30

 46341B

 2F1E01

 180700

 000000

 C9AF91

 C9AF91

 C9A67D

 C9B8A5

 C99C69

 C9C2B9

 C99355

 C9CBCD

 C98A41

 C9D4E1

 C9802D

 C9DEF6

 C97718

 C9E7FF

 C96E04

 C9F0FF

 C96C00

 C9FAFF

 C9FFFF

Harmonies

Analogous

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



D5AA9A



C9AF91



B7B591

Triad

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



C9AF91



84BDBC



C2ACCC

Complementary

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



C9AF91



91ABC9

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.



ABB1D5



C9AF91



85BCCC

Square

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



C9AF91



90BDAA



94B7D5



D2A7BC

Rectangle

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



C9AF91



AAB896



94B7D5



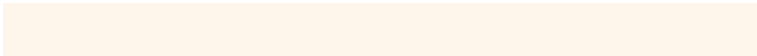
BBADD0

Sweetspot

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



C9AF91



FFF6EB



C991AB



807A73



000000



808080

Same Dimension

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



C9AF91



FFD8AB



C7C991



635F5A



A35700



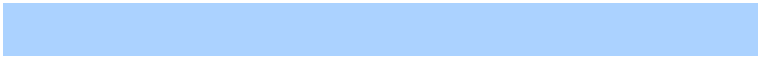
241300

Inverse Universe

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



91ABC9



ABD2FF



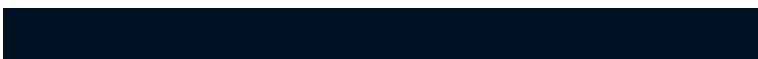
9391C9



5A5E63



004CA3



001124

Previews

White Background



This preview shows how the Hex color C9AF91 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



This preview shows how the Hex color C9AF91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

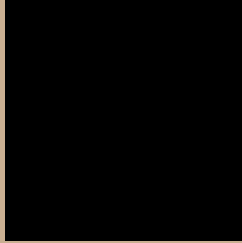
Any Text WCAG AA ✓ Pass

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 C9AF91 Background



This preview shows how black text looks on a background with the Hex color C9AF91.

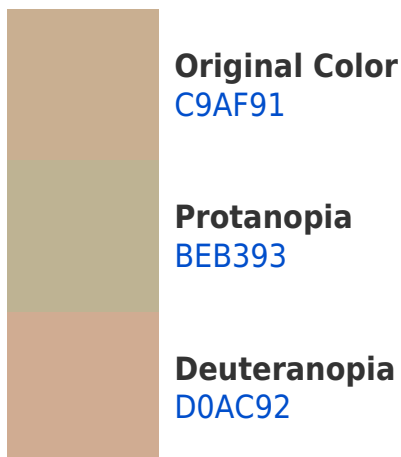


This preview shows how white text looks on a background with the Hex color C9AF91.

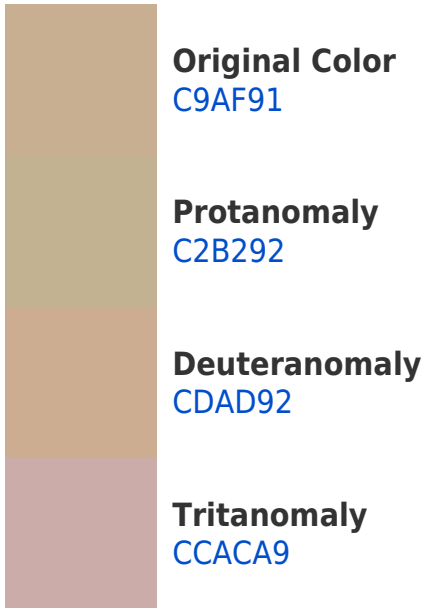
Color Blindness Simulation

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](#).

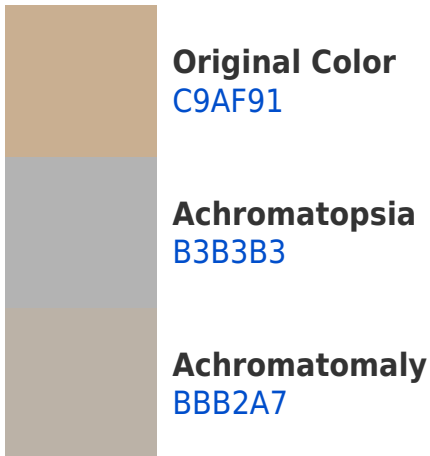
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9AF91 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 #C9AF91 looks like.

```
.text, #text, p{  
    color:#C9AF91  
}
```

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 #C9AF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AF91
}
```

Border

The CSS property to change the border of an element to Hex C9AF91 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
#C9AF91 }
```

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

```
.border{ border-color:#C9AF91 }
```

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

Here you see how a box with a 4 pixel #C9AF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AF91; -webkit-box-shadow:4px 4px  
4px 4px #C9AF91; box-shadow:4px 4px 4px  
4px #C9AF91 }
```

Background

The CSS property to change the background color of an element to Hex C9AF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AF91 }
```

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

```
.background{ background-color:#C9AF91 }
```

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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