

Converting Colors

Hex(C9A791)

Have a look what the booklet for
Hex(C9A791) contains.

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Color

Hex(C9A791)

Conversions

Conversions Part 1

Format	Color
Hex	C9A791
RGB	201, 167, 145
RGB Percent	79%, 65%, 57%
CMY	0.2118, 0.3451, 0.4314
CMYK	0.00, 0.17, 0.28, 0.21
HSL	24°, 34%, 68%
HSV	24°, 28%, 79%
XYZ	43.0169, 42.0993, 32.6468
YIQ	174.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

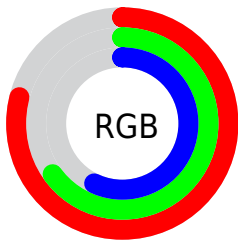
Format	Color
R _Y B	201, 181, 145
Decimal	13215633
CIE Lab	70.94, 9.15, 16.03
CIE LCh	71, 18.460, 60.291
Yxy	42.0993, 0.3653, 0.3575
Android (android.graphics.Color)	4291405713 (0xFFC9A791)
YUV	174.6580, -14.6214, 23.1019
Hunter-Lab	64.8840, 4.7955, 15.5866

Details

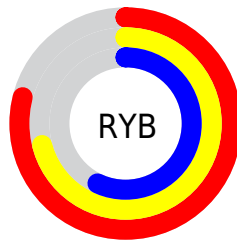
The Hex color **C9A791** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91B3C9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDEC7**, and **92735E** is the 20% darker color. If you saturate the color by 10%, you get **C99B7D**, and if you desaturate by 10%, it is **C9B3A5**.

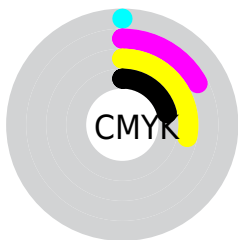
Distribution



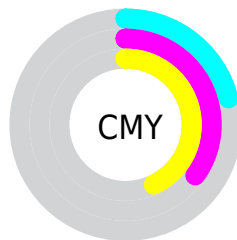
- Red (79%)
- Green (65%)
- Blue (57%)



- Red (79%)
- Yellow (71%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A791 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 C9A791 by changing the saturation by 10% instead.



C9A791



C9A791

FFFFFF



AD8D77



FFDEC7



92735E



FFFBE3



785A47



5E4330



462D1B



2F1801



170000



000000



C9A791



C9A791

 C99B7D

 C9B3A5

 C98F69

 C9BFB9

 C98255

 C9CCCD

 C97641

 C9D8E1

 C96A2D

 C9E4F6

 C95E18

 C9F0FF

 C95204

 C9FCFF

 C94F00

 C9FFFF

Harmonies

Analogous

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



D0A39D



C9A791



BBAC8C

Triad

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



C9A791



86B7AD



B1A9CB

Complementary

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



C9A791



91B3C9

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.



9BAFCF



C9A791



80B7BE

Square

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



C9A791



95B69C



88B4CA



C4A4BF

Rectangle

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



C9A791



AFB08E



88B4CA



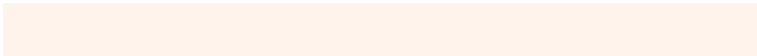
AAABCD

Sweetspot

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



C9A791



FFF3EB



C991B4



807873



000000



808080

Same Dimension

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



C9A791



FFCCAB



C9C291



635D5A



A34000



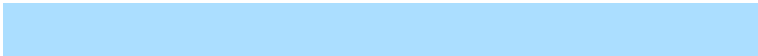
240E00

Inverse Universe

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



91B3C9



ABDEFF



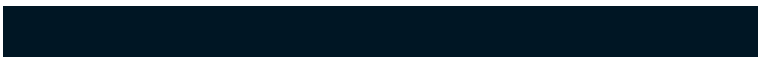
9198C9



5A6063



0063A3



001624

Previews

White Background



This preview shows how the Hex color C9A791 looks on a white background.

Color Contrast Check

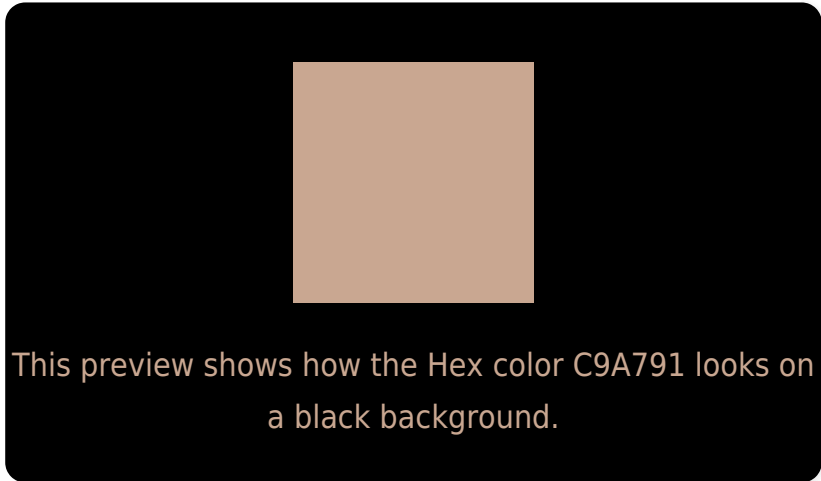
Large Text (above 18pt) WCAG AA × Fail

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

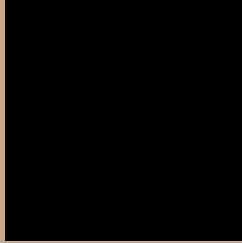
Any Text WCAG AA ✓ Pass

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 C9A791 Background



This preview shows how black text looks on a background with the Hex color C9A791.



This preview shows how white text looks on a background with the Hex color C9A791.

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
C9A791

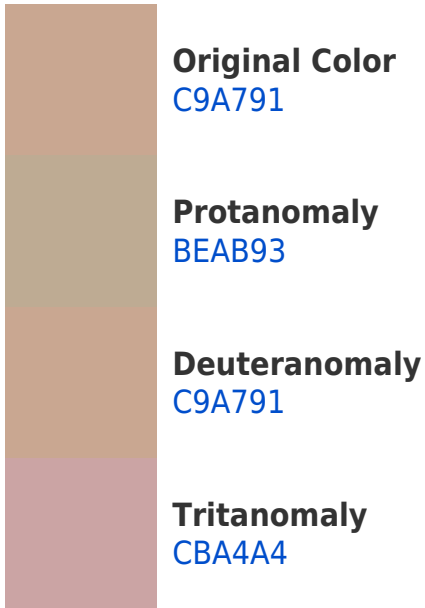
Protanopia
B7AD94

Deuteranopia
C9A791

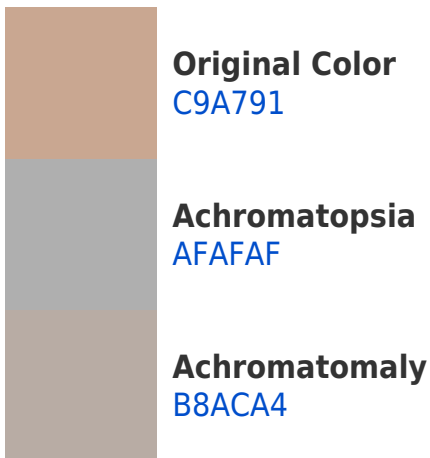


Tritanopia
CCA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A791 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 #C9A791 looks like.

```
.text, #text, p{  
    color:#C9A791  
}
```

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 #C9A791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A791
}
```

Border

The CSS property to change the border of an element to Hex C9A791 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
#C9A791 }
```

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

```
.border{ border-color:#C9A791 }
```

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

Here you see how a box with a 4 pixel #C9A791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A791; -webkit-box-shadow:4px 4px  
4px 4px #C9A791; box-shadow:4px 4px 4px  
4px #C9A791 }
```

Background

The CSS property to change the background color of an element to Hex C9A791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A791 }
```

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

```
.background{ background-color:#C9A791 }
```

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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