

Converting Colors

Hex(C9B471)

Have a look what the booklet for
Hex(C9B471) contains.

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Color

Hex(C9B471)

Conversions

Conversions Part 1

Format	Color
Hex	C9B471
RGB	201, 180, 113
RGB Percent	79%, 71%, 44%
CMY	0.2118, 0.2941, 0.5569
CMYK	0.00, 0.10, 0.44, 0.21
HSL	46°, 45%, 62%
HSV	46°, 44%, 79%
XYZ	43.3893, 46.2523, 22.2635
YIQ	178.6410, 34.0230, -16.3850

Conversions

Conversions Part 2

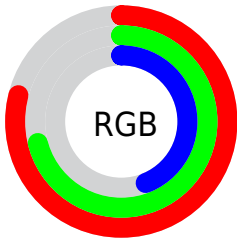
Format	Color
RYB	141, 201, 113
Decimal	13218929
CIELab	73.71, -1.68, 36.84
CIElCh	74, 36.883, 92.618
Yxy	46.2523, 0.3877, 0.4133
Android (android.graphics.Color)	4291409009 (0xFFC9B471)
YUV	178.6410, -32.3610, 19.6088
Hunter-Lab	68.0090, -5.1340, 28.1971

Details

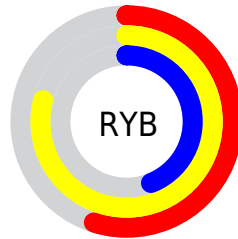
The Hex color **C9B471** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7186C9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFECA6**, and **917F3F** is the 20% darker color. If you saturate the color by 10%, you get **C9AF5D**, and if you desaturate by 10%, it is **C9B985**.

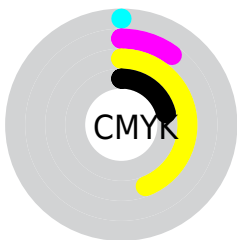
Distribution



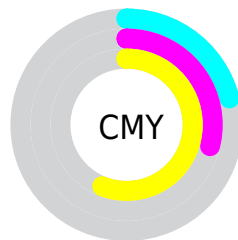
- Red (79%)
- Green (71%)
- Blue (44%)



- Red (55%)
- Yellow (79%)
- Blue (44%)



- Cyan (0%)
- Magenta (10%)
- Yellow (44%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B471 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 C9B471 by changing the saturation by 10% instead.

 C9B471

FFFFFF

 FFECA6

 FFFFC1

 FFFFDD

 FFFFFFFA

 C9B471

 C9B471

 AD9958

 917F3F

 766728

 5C4F0F

 433800

 2B2300

 100E00

 000000

 C9B471

 C9AF5D

 C9B985

 C9AA49

 C9BE99

 C9A635

 C9C2AD

 C9A121

 C9C7C1

 C99C0C

 C9CCD6

 C99900

 C9D1EA

 C9D6FE

 C9DAFF

 C9DFFF

Harmonies

Analogous

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



E5A87A



C9B471



A5BE7B

Triad

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



C9B471



35C6D8



E2A0D5

Complementary

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



C9B471



7186C9

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.



BDABEE



C9B471



53C1F0

Square

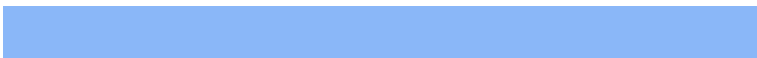
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9B471



52C7B7



8AB7F8



F69BB3

Rectangle

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



C9B471



8BC38B



8AB7F8



D8A3DF

Sweetspot

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



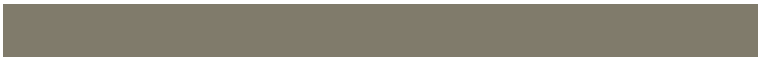
C9B471



FFF7DE



C97187



807B6B



000000



808080

Same Dimension

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



C9B471



FFDF78



B3C971



63615A



A37C00



241B00

Inverse Universe

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



7186C9



7898FF



8771C9



5A5C63



0027A3



000924

Previews

White Background



This preview shows how the Hex color C9B471 looks on a white background.

Color Contrast Check

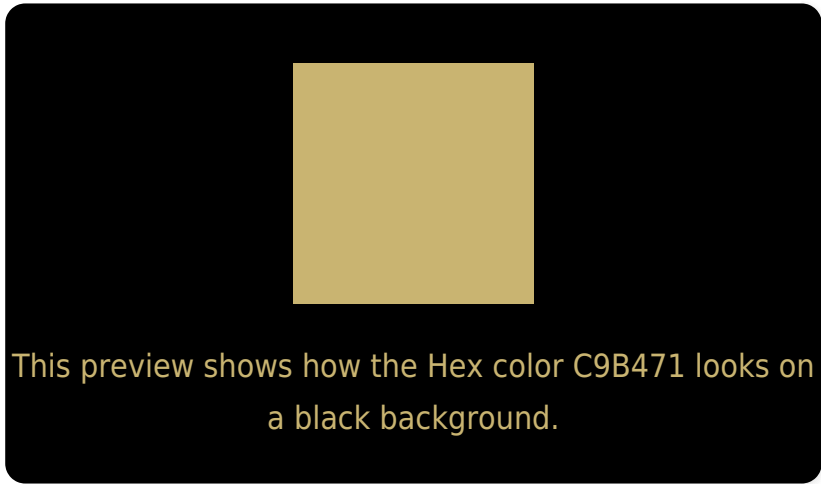
Large Text (above 18pt) WCAG AA × Fail

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

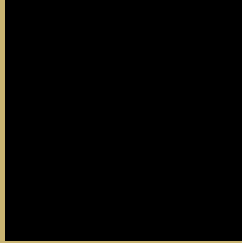
Any Text WCAG AA ✓ Pass

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 C9B471 Background



This preview shows how black text looks on a background with the Hex color C9B471.

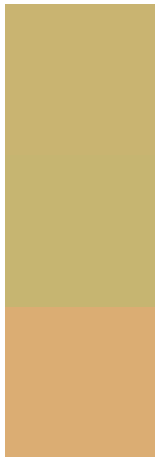


This preview shows how white text looks on a background with the Hex color C9B471.

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
C9B471

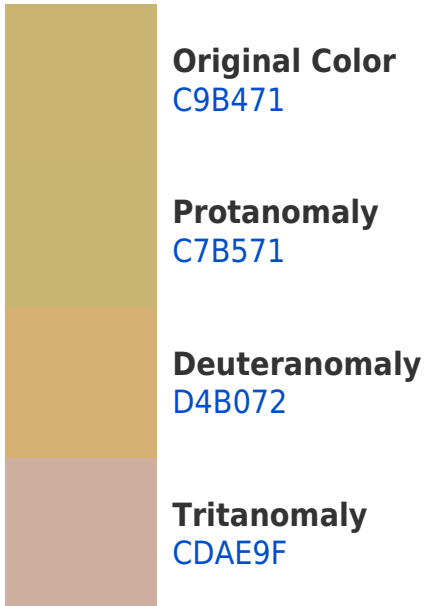
Protanopia
C6B571

Deuteranopia
DBAD73



Tritanopia
D0ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B471 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 #C9B471 looks like.

```
.text, #text, p{  
    color:#C9B471  
}
```

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 #C9B471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B471
}
```

Border

The CSS property to change the border of an element to Hex C9B471 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
#C9B471 }
```

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

```
.border{ border-color:#C9B471 }
```

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

Here you see how a box with a 4 pixel #C9B471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B471; -webkit-box-shadow:4px 4px  
4px 4px #C9B471; box-shadow:4px 4px 4px  
4px #C9B471 }
```

Background

The CSS property to change the background color of an element to Hex C9B471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B471 }
```

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

```
.background{ background-color:#C9B471 }
```

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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