

Converting Colors

Hex(C7A471)

Have a look what the booklet for
Hex(C7A471) contains.

Hex(C7A471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7A471)

Conversions

Conversions Part 1

Format	Color
Hex	C7A471
RGB	199, 164, 113
RGB Percent	78%, 64%, 44%
CMY	0.2196, 0.3569, 0.5569
CMYK	0.00, 0.18, 0.43, 0.22
HSL	36°, 43%, 61%
HSV	36°, 43%, 78%
XYZ	39.8093, 39.8853, 21.2232
YIQ	168.6510, 37.2310, -8.4410

Conversions

Conversions Part 2

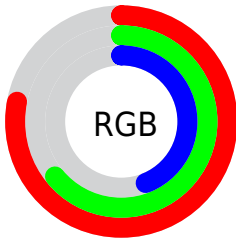
Format	Color
RYB	172, 199, 113
Decimal	13083761
CIELab	69.39, 6.05, 31.26
CIELCh	69, 31.838, 79.051
Yxy	39.8853, 0.3945, 0.3952
Android (android.graphics.Color)	4291273841 (0xFFC7A471)
YUV	168.6510, -27.4359, 26.6161
Hunter-Lab	63.1548, 1.9956, 24.2839

Details

The Hex color **C7A471** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7194C7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFDBA5**, and **8F7040** is the 20% darker color. If you saturate the color by 10%, you get **C79C5D**, and if you desaturate by 10%, it is **C7AC85**.

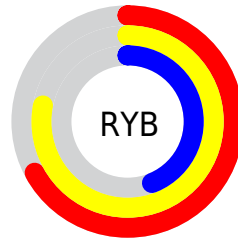
Distribution



Red (78%)

Green (64%)

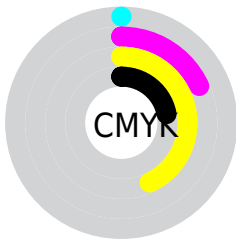
Blue (44%)



Red (67%)

Yellow (78%)

Blue (44%)

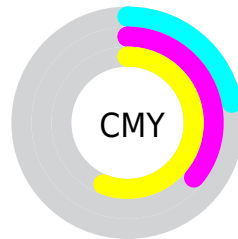


Cyan (0%)

Magenta (18%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A471 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 C7A471 by changing the saturation by 10% instead.

 C7A471

 C7A471

FFFFFF

 AB8A58

 FFDBA5

 8F7040

 FFF7C1

 745829

 FFFFDD

 5A4112

 FFFFF9

 422B00

 291700

 090000

 000000

 C7A471

 C7A471

 C79C5D

 C7AC85

 C79449

 C7B499

 C78C35

 C7BCAD

 C78421

 C7C4C1

 C77C0E

 C7CCD5

 C77600

 C7D5E8

 C7DDFC

 C7E5FF

 C7EDFF

Harmonies

Analogous

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



DB9A7F



C7A471



ABAD72

Triad

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



C7A471



4CB9BB



C49CD0

Complementary

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



C7A471



7194C7

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.



9EA6E0



C7A471



4EB6D4

Square

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



C7A471



68B99E



73AFE1



DB95B5

Rectangle

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



C7A471



95B37C



73AFE1



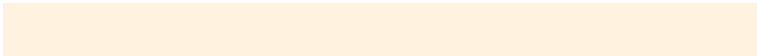
B99FD6

Sweetspot

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



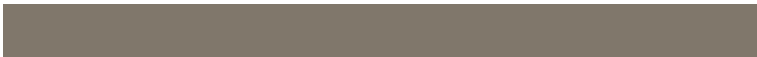
C7A471



FFF2DE



C77195



80776B



000000



808080

Same Dimension

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



C7A471



FFC97A



C0C771



635F5A



A36100



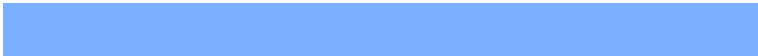
241500

Inverse Universe

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



7194C7



7AB0FF



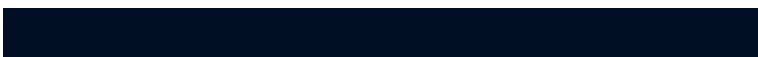
7871C7



5A5E63



0042A3



000F24

Previews

White Background



This preview shows how the Hex color C7A471 looks on a white background.

Color Contrast Check

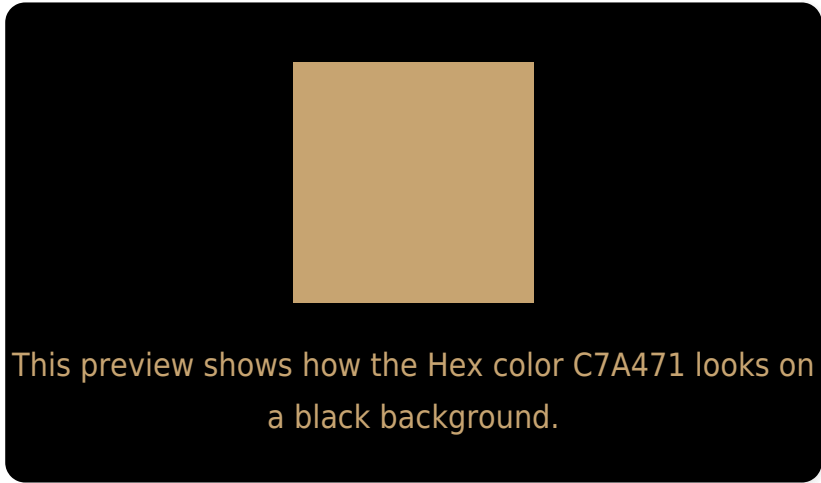
Large Text (above 18pt) WCAG AA × Fail

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

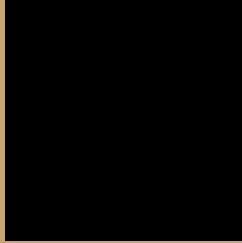
Any Text WCAG AA ✓ Pass

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 C7A471 Background



This preview shows how black text looks on a background with the Hex color C7A471.

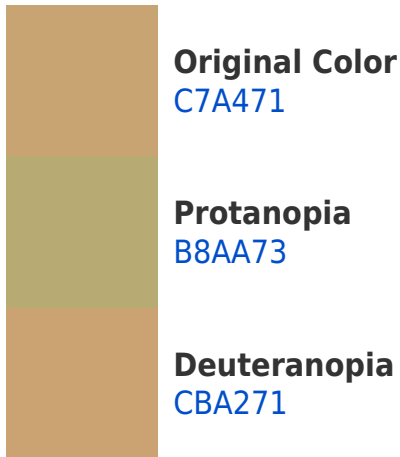


This preview shows how white text looks on a background with the Hex color C7A471.

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](#).

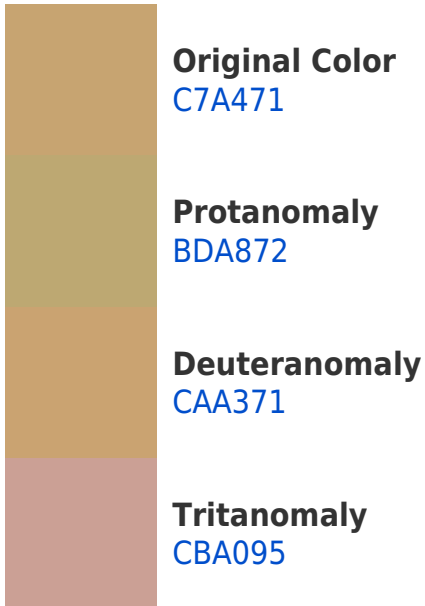
Dichromacy



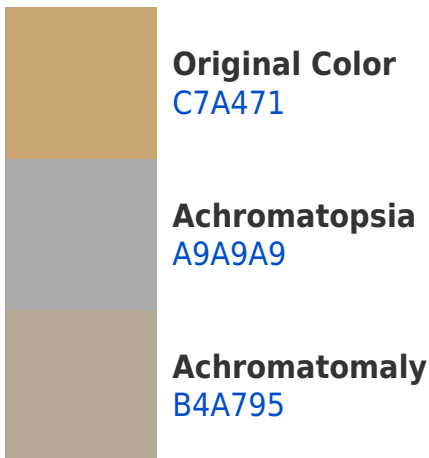


Tritanopia
CD9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7A471 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 #C7A471 looks like.

```
.text, #text, p{  
    color:#C7A471  
}
```

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 #C7A471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A471
}
```

Border

The CSS property to change the border of an element to Hex C7A471 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
#C7A471 }
```

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

```
.border{ border-color:#C7A471 }
```

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

Here you see how a box with a 4 pixel #C7A471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A471; -webkit-box-shadow:4px 4px  
4px 4px #C7A471; box-shadow:4px 4px 4px  
4px #C7A471 }
```

Background

The CSS property to change the background color of an element to Hex C7A471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A471 }
```

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

```
.background{ background-color:#C7A471 }
```

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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