

Converting Colors

Hex(C7A071)

Have a look what the booklet for
Hex(C7A071) contains.

Hex(C7A071)	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(C7A071)

Conversions

Conversions Part 1

Format	Color
Hex	C7A071
RGB	199, 160, 113
RGB Percent	78%, 63%, 44%
CMY	0.2196, 0.3725, 0.5569
CMYK	0.00, 0.20, 0.43, 0.22
HSL	33°, 43%, 61%
HSV	33°, 43%, 78%
XYZ	39.1046, 38.4760, 20.9884
YIQ	166.3030, 38.3310, -6.3490

Conversions

Conversions Part 2

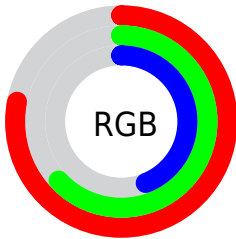
Format	Color
RYB	184, 199, 113
Decimal	13082737
CIELab	68.37, 8.21, 29.93
CIElCh	68, 31.040, 74.655
Yxy	38.4760, 0.3967, 0.3903
Android (android.graphics.Color)	4291272817 (0xFFC7A071)
YUV	166.3030, -26.2784, 28.6753
Hunter-Lab	62.0290, 3.9801, 23.3587

Details

The Hex color **C7A071** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7198C7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD7A5**, and **8F6D40** is the 20% darker color. If you saturate the color by 10%, you get **C7975D**, and if you desaturate by 10%, it is **C7A985**.

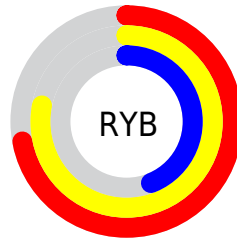
Distribution



Red (78%)

Green (63%)

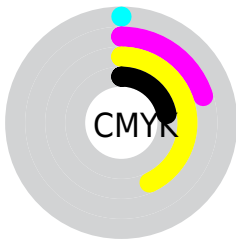
Blue (44%)



Red (72%)

Yellow (78%)

Blue (44%)

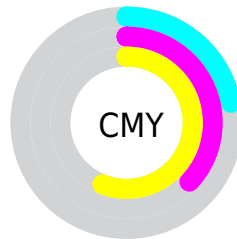


Cyan (0%)

Magenta (20%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A071 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 C7A071 by changing the saturation by 10% instead.

 C7A071

 C7A071

FFFFFF

 AB8658

 FFD7A5

 8F6D40

 FFF3C1

 745429

 FFFFDD

 5A3D13

 FFFFF9

 412700

 281300

 030000

 000000

 C7A071

 C7A071

 C7975D

 C7A985

 C78E49

 C7B299

 C78535

 C7BBAD

 C77C21

 C7C4C1

 C7730E

 C7CDD5

 C76D00

 C7D6E8

 C7DFFC

 C7E8FF

 C7F1FF

Harmonies

Analogous

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



D99781



C7A071



ACA970

Triad

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



C7A071



4FB6B4



BC9BCF

Complementary

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



C7A071



7198C7

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.



96A5DD



C7A071



4CB4CD

Square

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



C7A071



6CB597



6CAEDC



D593B6

Rectangle

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



C7A071



98AF78



6CAEDC



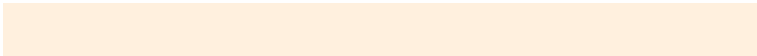
B09ED5

Sweetspot

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



C7A071



FFF0DE



C77199



80766B



000000



808080

Same Dimension

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



C7A071



FFC37A



C4C771



635F5A



A35900



241400

Inverse Universe

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



7198C7



7AB7FF



7471C7



5A5E63



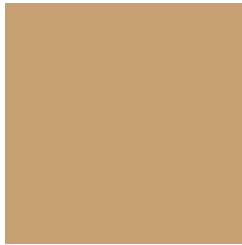
004AA3



001024

Previews

White Background



This preview shows how the Hex color C7A071 looks on a white background.

Color Contrast Check

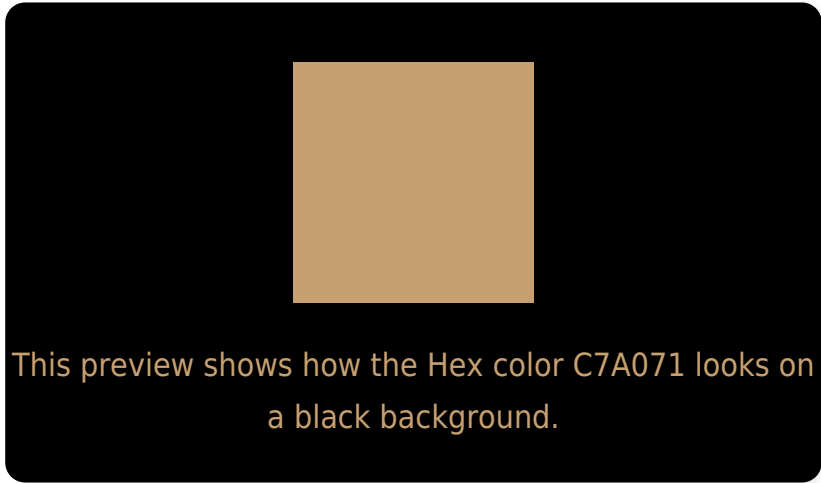
Large Text (above 18pt) WCAG AA × Fail

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

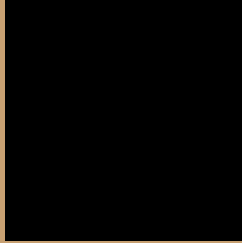
Any Text WCAG AA ✓ Pass

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 C7A071 Background



This preview shows how black text looks on a background with the Hex color C7A071.



This preview shows how white text looks on a background with the Hex color C7A071.

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
C7A071

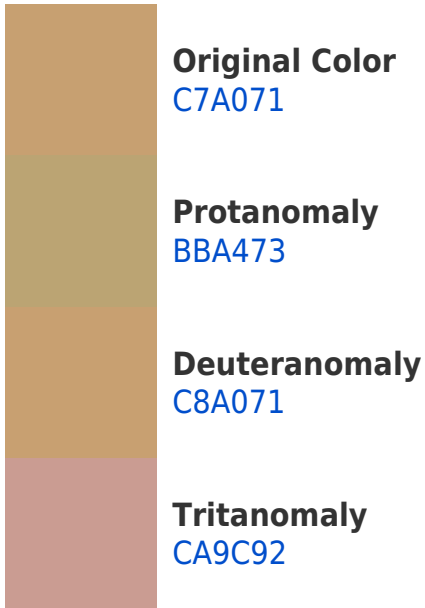
Protanopia
B4A774

Deuteranopia
C8A071

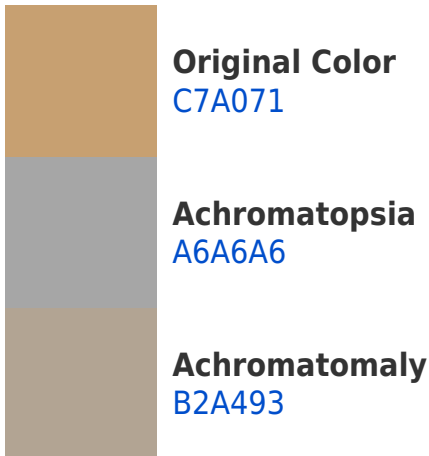


Tritanopia
CC99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7A071 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 #C7A071 looks like.

```
.text, #text, p{  
    color:#C7A071  
}
```

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 #C7A071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A071
}
```

Border

The CSS property to change the border of an element to Hex C7A071 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
#C7A071 }
```

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

```
.border{ border-color:#C7A071 }
```

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

Here you see how a box with a 4 pixel #C7A071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A071; -webkit-box-shadow:4px 4px  
4px 4px #C7A071; box-shadow:4px 4px 4px  
4px #C7A071 }
```

Background

The CSS property to change the background color of an element to Hex C7A071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A071 }
```

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

```
.background{ background-color:#C7A071 }
```

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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