

Converting Colors

Hex(C5A472)

Have a look what the booklet for
Hex(C5A472) contains.

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Color

Hex(C5A472)

Conversions

Conversions Part 1

Format	Color
Hex	C5A472
RGB	197, 164, 114
RGB Percent	77%, 64%, 45%
CMY	0.2275, 0.3569, 0.5529
CMYK	0.00, 0.17, 0.42, 0.23
HSL	36°, 42%, 61%
HSV	36°, 42%, 77%
XYZ	39.3387, 39.6361, 21.4968
YIQ	168.1670, 35.7180, -8.5540

Conversions

Conversions Part 2

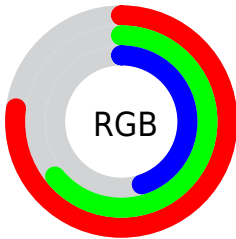
Format	Color
RYB	169, 197, 114
Decimal	12952690
CIELab	69.21, 5.34, 30.46
CIELCh	69, 30.919, 80.064
Yxy	39.6361, 0.3915, 0.3945
Android (android.graphics.Color)	4291142770 (0xFFC5A472)
YUV	168.1670, -26.7043, 25.2865
Hunter-Lab	62.9572, 1.3601, 23.8255

Details

The Hex color **C5A472** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7293C5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFDBA6**, and **8E7041** is the 20% darker color. If you saturate the color by 10%, you get **C59C5E**, and if you desaturate by 10%, it is **C5AC86**.

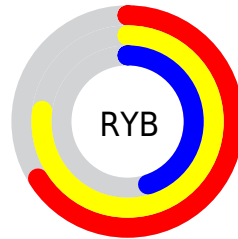
Distribution



Red (77%)

Green (64%)

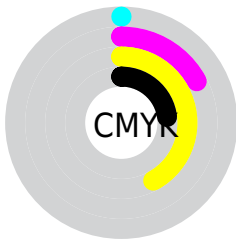
Blue (45%)



Red (66%)

Yellow (77%)

Blue (45%)

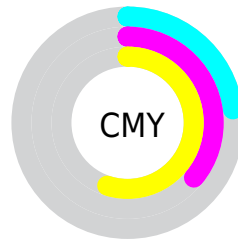


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A472 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 C5A472 by changing the saturation by 10% instead.

 C5A472

FFFFFF

 FFDBA6

 FFF7C2

 FFFFDE

 FFFFFB

 C5A472

 C5A472

 A98A59

 8E7041

 73582A

 594113

 402B00

 271700

 050000

 000000

 C5A472

 C59C5E

 C5AC86

 C5944B

 C5B499

 C58D37

 C5BBAD

 C58523

 C5C3C1

 C57D10

 C5CBD5

 C57700

 C5D3E8

 C5DBFC

 C5E3FF

 C5EAFF

Harmonies

Analogous

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



D99B7F



C5A472



A9AD74

Triad

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



C5A472



4FB8BB



C39BCD

Complementary

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



C5A472



7293C5

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.



A0A5DD



C5A472



53B5D3

Square

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



C5A472



68B89E



76AEE0



DA95B3

Rectangle

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



C5A472



94B27D



76AEE0



B99ED4

Sweetspot

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



C5A472



FFF2DE



C57293



80776B



000000



808080

Same Dimension

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



C5A472



FFCB7D



BDC572



635F5A



A36200



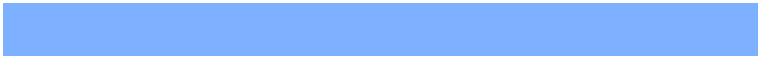
241600

Inverse Universe

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



7293C5



7DB1FF



7A72C5



5A5D63



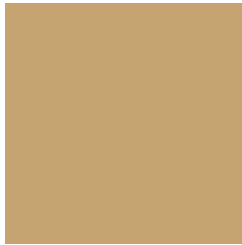
0041A3



000E24

Previews

White Background



This preview shows how the Hex color C5A472 looks on a white background.

Color Contrast Check

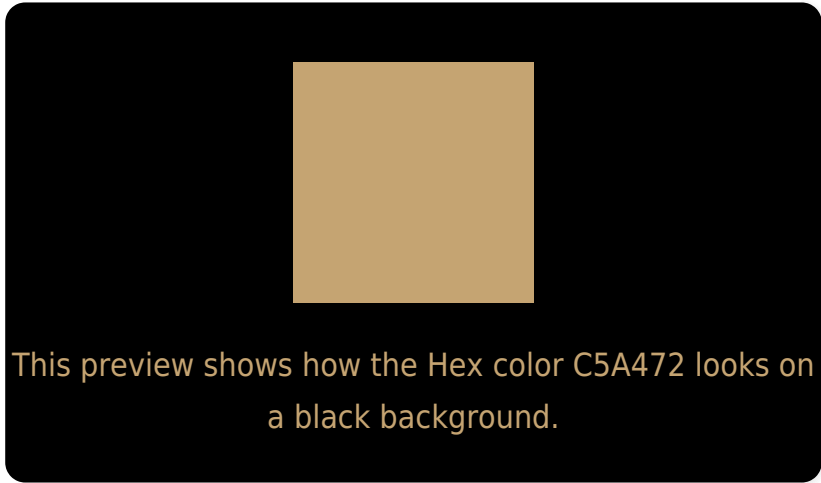
Large Text (above 18pt) WCAG AA × Fail

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 C5A472 Background



This preview shows how black text looks on a background with the Hex color C5A472.

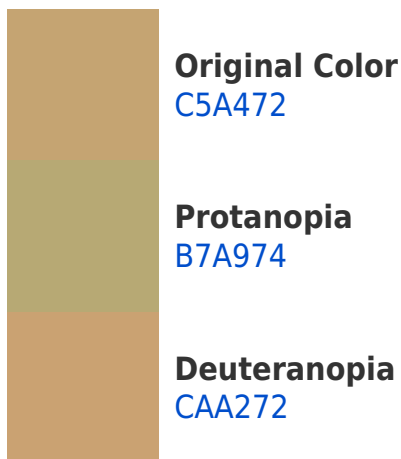


This preview shows how white text looks on a background with the Hex color C5A472.

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](#).

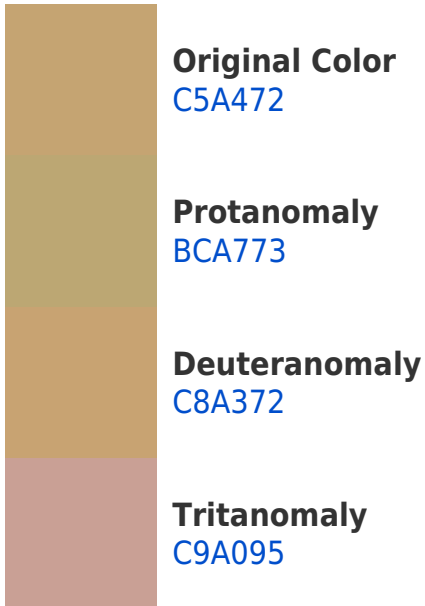
Dichromacy



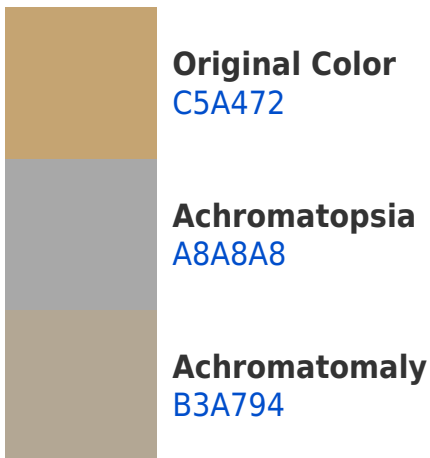


Tritanopia
CB9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A472 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 #C5A472 looks like.

```
.text, #text, p{  
    color:#C5A472  
}
```

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 #C5A472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A472
}
```

Border

The CSS property to change the border of an element to Hex C5A472 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
#C5A472 }
```

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

```
.border{ border-color:#C5A472 }
```

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

Here you see how a box with a 4 pixel #C5A472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A472; -webkit-box-shadow:4px 4px  
4px 4px #C5A472; box-shadow:4px 4px 4px  
4px #C5A472 }
```

Background

The CSS property to change the background color of an element to Hex C5A472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A472 }
```

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

```
.background{ background-color:#C5A472 }
```

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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