

# Converting Colors

Hex(C5A382)

Have a look what the booklet for  
Hex(C5A382) contains.

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# **Color**

**Hex(C5A382)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5A382
RGB	197, 163, 130
RGB Percent	77%, 64%, 51%
CMY	0.2275, 0.3608, 0.4902
CMYK	0.00, 0.17, 0.34, 0.23
HSL	30°, 37%, 64%
HSV	30°, 34%, 77%
XYZ	40.1524, 39.6764, 26.6611
YIQ	169.4040, 30.8570, -3.0550

# Conversions

## Conversions Part 2

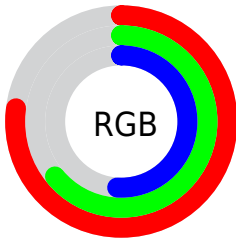
Format	Color
<a href="#">RYB</a>	<a href="#">197, 195, 130</a>
Decimal	<a href="#">12952450</a>
CIELab	<a href="#">69.24, 7.76, 21.84</a>
CIElCh	<a href="#">69, 23.179, 70.433</a>
Yxy	<a href="#">39.6764, 0.3771, 0.3726</a>
Android (android.graphics.Color)	<a href="#">4291142530</a> ( <a href="#">0xFFC5A382</a> )
YUV	<a href="#">169.4040, -19.4262, 24.2017</a>
Hunter-Lab	<a href="#">62.9892, 3.5535, 18.9971</a>

# Details

The Hex color **C5A382** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A4C5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFDAB7**, and **8E6F50** is the 20% darker color. If you saturate the color by 10%, you get **C5996E**, and if you desaturate by 10%, it is **C5AD96**.

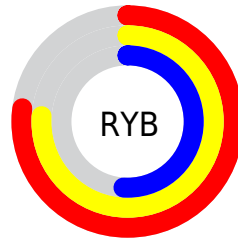
# Distribution



Red (77%)

Green (64%)

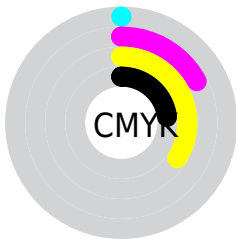
Blue (51%)



Red (77%)

Yellow (76%)

Blue (51%)

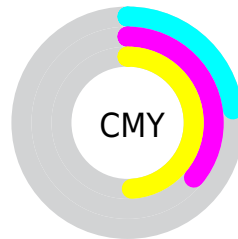


Cyan (0%)

Magenta (17%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A382 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 C5A382 by changing the saturation by 10% instead.



 C5A382

FFFFFF

 FFDAB7

 FFF6D3

 FFFFFEF

 C5A382

 A98969

 8E6F50

 745739

 5A4023

 412A0E

 2A1500

 0C0000

 000000

 C5A382

 C5A382

 C5996E

 C5AD96

 C58F5B

 C5B7A9

 C58547

 C5C1BD

 C57B33

 C5CBD1

 C57120

 C5D5E5

 C5670C

 C5DFF8

 C56100

 C5E9FF

 C5F3FF

 C5FDFE

# Harmonies

## Analogous

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



D19D8F



C5A382



B1AA80

# Triad

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



C5A382



71B5B0



B6A1C9

# Complementary

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



C5A382



82A4C5

# 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.



9AA8D2



C5A382



6EB3C3

# Square

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



C5A382



82B49A



7EAFD0



CA9CB8

# Rectangle

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



C5A382



A2AE85



7EAFD0



ADA4CD



# Sweetspot

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



C5A382



FFF2E6



C582A5



807870



000000



808080



# Same Dimension

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



C5A382



FFCA96



C5C482



635E5A



A35000



241200

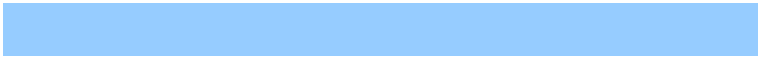


# Inverse Universe

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



82A4C5



96CCFF



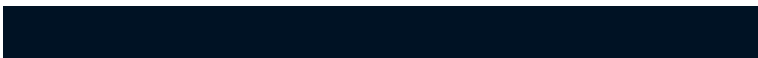
8283C5



5A5F63



0053A3



001224



# Previews

## White Background



This preview shows how the Hex color C5A382 looks on a white background.

## Color Contrast Check

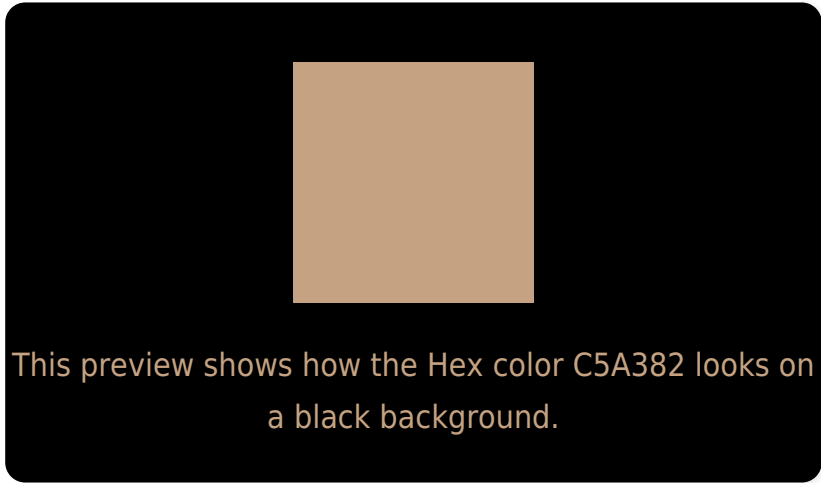
Large Text (above 18pt) WCAG AA × Fail

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

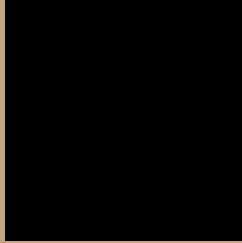
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5A382 Background



This preview shows how black text looks on a background with the Hex color C5A382.

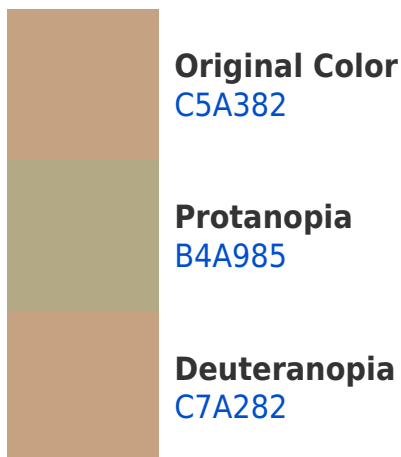


This preview shows how white text looks on a background with the Hex color C5A382.

# 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](#).

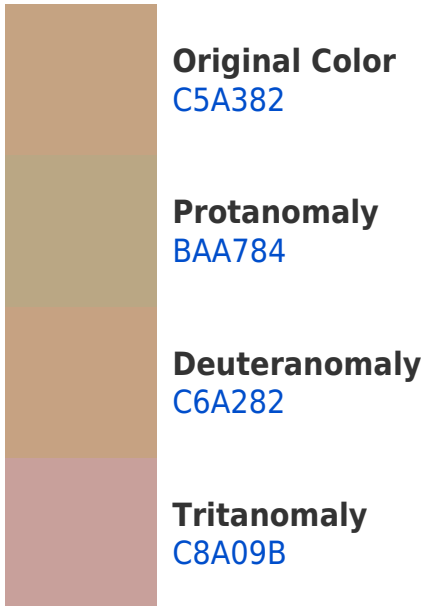
## Dichromacy



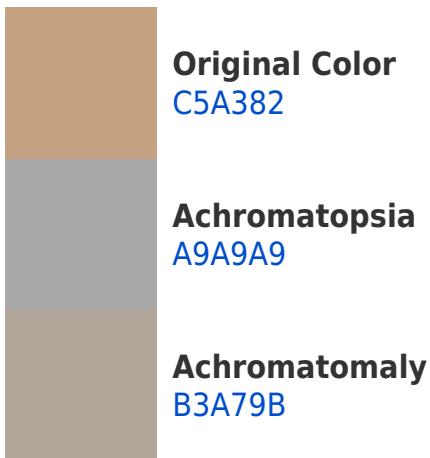


**Tritanopia**  
C99EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A382 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 #C5A382 looks like.

```
.text, #text, p{  
    color:#C5A382  
}
```

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 #C5A382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A382
}
```

## Border

The CSS property to change the border of an element to Hex C5A382 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
#C5A382 }
```

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

```
.border{ border-color:#C5A382 }
```

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

Here you see how a box with a 4 pixel #C5A382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A382; -webkit-box-shadow:4px 4px  
4px 4px #C5A382; box-shadow:4px 4px 4px  
4px #C5A382 }
```

# Background

The CSS property to change the background color of an element to Hex C5A382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A382 }
```

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

```
.background{ background-color:#C5A382 }
```

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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