

Converting Colors

Hex(C5A782)

Have a look what the booklet for
Hex(C5A782) contains.

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Color

Hex(C5A782)

Conversions

Conversions Part 1

Format	Color
Hex	C5A782
RGB	197, 167, 130
RGB Percent	77%, 65%, 51%
CMY	0.2275, 0.3451, 0.4902
CMYK	0.00, 0.15, 0.34, 0.23
HSL	33°, 37%, 64%
HSV	33°, 34%, 77%
XYZ	40.8739, 41.1195, 26.9017
YIQ	171.7520, 29.7570, -5.1470

Conversions

Conversions Part 2

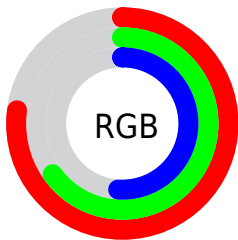
Format	Color
RYB	184, 197, 130
Decimal	12953474
CIELab	70.26, 5.60, 23.23
CIELCh	70, 23.890, 76.455
Yxy	41.1195, 0.3754, 0.3776
Android (android.graphics.Color)	4291143554 (0xFFC5A782)
YUV	171.7520, -20.5837, 22.1425
Hunter-Lab	64.1245, 1.5609, 20.0136

Details

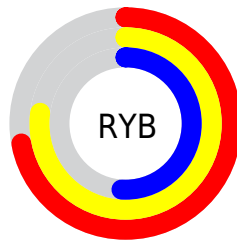
The Hex color **C5A782** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A0C5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDEB7**, and **8E7350** is the 20% darker color. If you saturate the color by 10%, you get **C59E6E**, and if you desaturate by 10%, it is **C5B096**.

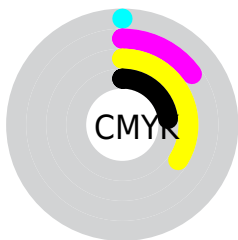
Distribution



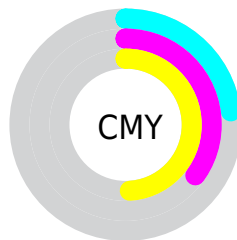
- Red (77%)
- Green (65%)
- Blue (51%)



- Red (72%)
- Yellow (77%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A782 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 C5A782 by changing the saturation by 10% instead.

 C5A782

FFFFFF

 FFDEB7

 FFFBD3

 FFFFFE

 C5A782

 A98D69

 8E7350

 745B39

 5A4323

 412D0E

 2A1800

 0F0000

 000000

 C5A782

 C5A782

 C59E6E

 C5B096

 C5955B

 C5B9A9

 C58D47

 C5C1BD

 C58433

 C5CAD1

 C57B20

 C5D3E5

 C5720C

 C5DCF8

 C56D00

 C5E5FF

 C5EEFF

 C5F6FF

Harmonies

Analogous

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



D4A08D



C5A782



AFAE82

Triad

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



C5A782



6FB8B7



BEA2CA

Complementary

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



C5A782



82A0C5

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.



A2AAD5



C5A782



70B6CA

Square

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



C5A782



7FB7A1



85B1D5



D19DB7

Rectangle

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



C5A782



9FB288



85B1D5



B5A5CF

Sweetspot

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



C5A782



FFF4E6



C582A0



807970



000000



808080

Same Dimension

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



C5A782



FFD096



C2C582



635F5A



A35A00



241400

Inverse Universe

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



82A0C5



96C5FF



8582C5



5A5E63



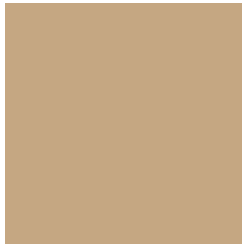
0049A3



001024

Previews

White Background



This preview shows how the Hex color C5A782 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 C5A782 Background



This preview shows how black text looks on a background with the Hex color C5A782.

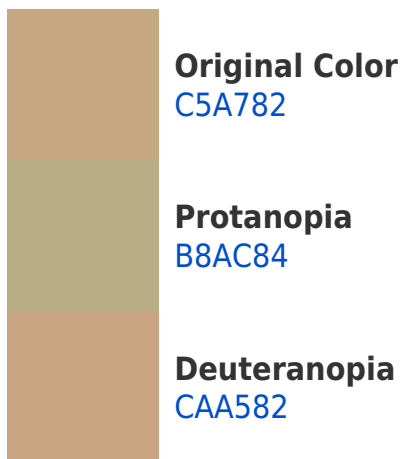


This preview shows how white text looks on a background with the Hex color C5A782.

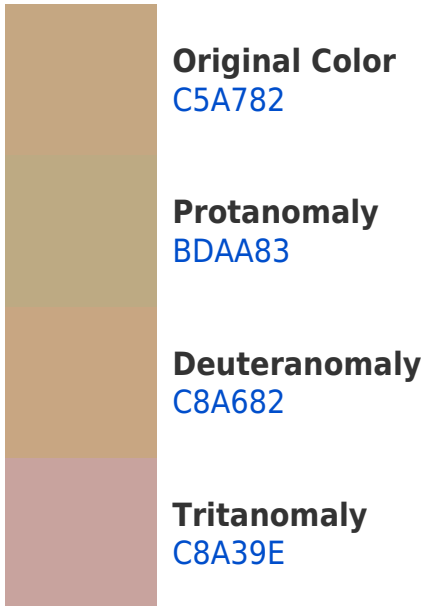
Color Blindness Simulation

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](#).

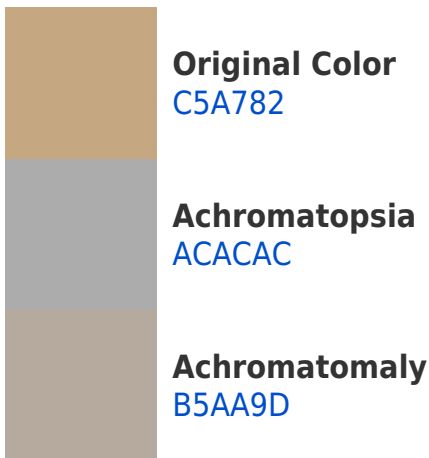
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A782 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 #C5A782 looks like.

```
.text, #text, p{  
    color:#C5A782  
}
```

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 #C5A782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A782
}
```

Border

The CSS property to change the border of an element to Hex C5A782 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
#C5A782 }
```

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

```
.border{ border-color:#C5A782 }
```

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

Here you see how a box with a 4 pixel #C5A782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A782; -webkit-box-shadow:4px 4px  
4px 4px #C5A782; box-shadow:4px 4px 4px  
4px #C5A782 }
```

Background

The CSS property to change the background color of an element to Hex C5A782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A782 }
```

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

```
.background{ background-color:#C5A782 }
```

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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