

Converting Colors

Hex(C1A182)

Have a look what the booklet for
Hex(C1A182) contains.

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Color

Hex(C1A182)

Conversions

Conversions Part 1

Format	Color
Hex	C1A182
RGB	193, 161, 130
RGB Percent	76%, 63%, 51%
CMY	0.2431, 0.3686, 0.4902
CMYK	0.00, 0.17, 0.33, 0.24
HSL	30°, 34%, 63%
HSV	30°, 33%, 76%
XYZ	38.7665, 38.4389, 26.4953
YIQ	167.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

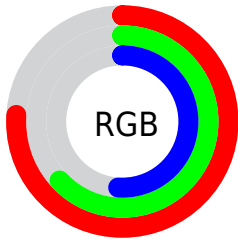
Format	Color
RYB	193, 191, 130
Decimal	12689794
CIELab	68.34, 7.26, 20.56
CIElCh	68, 21.799, 70.559
Yxy	38.4389, 0.3738, 0.3707
Android (android.graphics.Color)	4290879874 (0xFFC1A182)
YUV	167.0340, -18.2578, 22.7722
Hunter-Lab	61.9991, 3.1130, 18.0618

Details

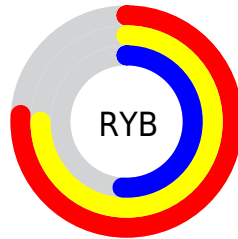
The Hex color **C1A182** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A2C1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FAD8B7**, and **8A6E50** is the 20% darker color. If you saturate the color by 10%, you get **C1976F**, and if you desaturate by 10%, it is **C1AB95**.

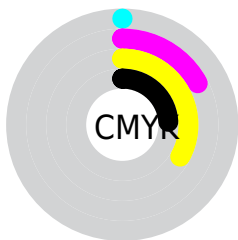
Distribution



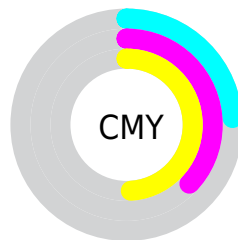
- Red (76%)
- Green (63%)
- Blue (51%)



- Red (76%)
- Yellow (75%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A182 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 C1A182 by changing the saturation by 10% instead.

 C1A182

 C1A182

FFFFFF

 A58769

 FAD8B7

 8A6E50

 FFF4D3

 705539

 FFFFFE

 573E23

 3E280E

 271400

 000000

 C1A182

 C1A182

 C1976F

 C1AB95

 C18D5B

 C1B5A9

 C18448

 C1BEBC

 C17A35

 C1C8CF

 C17021

 C1D2E3

 C1660E

 C1DCF6

 C15F00

 C1E6FF

 C1EFFF

 C1F9FF

Harmonies

Analogous

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



CD9B8E



C1A182



AEA880

Triad

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



C1A182



72B2AD



B39FC5

Complementary

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



C1A182



82A2C1

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.



99A6CD



C1A182



70B0BF

Square

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



C1A182



82B199



7FACCB



C69AB4

Rectangle

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



C1A182



A0AC84



7FACCB



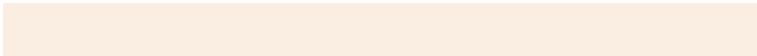
AAA1C8

Sweetspot

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



C1A182



FAEDE1



C182A3



7D756E



FCFCFC



7D7D7D

Same Dimension

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



C1A182



FAC898



C1C082



615C57



A14F00



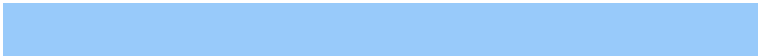
211000

Inverse Universe

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



82A2C1



98CAFA



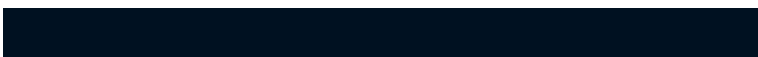
8283C1



575C61



0052A1



001121

Previews

White Background



This preview shows how the Hex color C1A182 looks on a white background.

Color Contrast Check

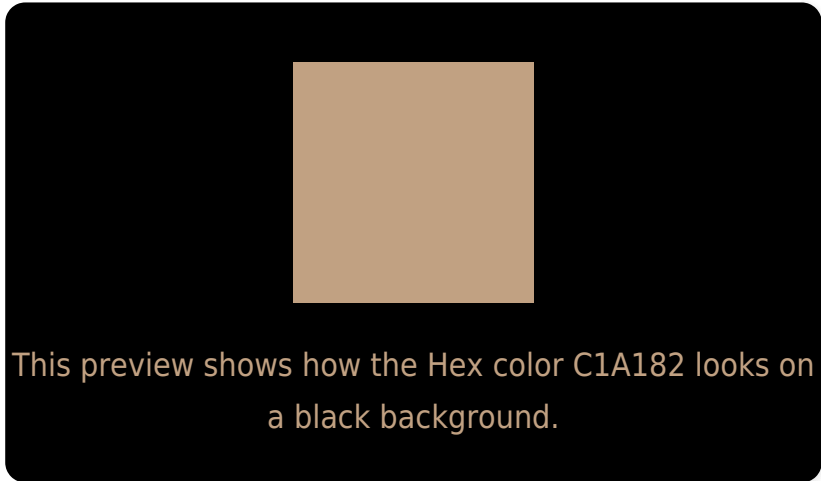
Large Text (above 18pt) WCAG AA × Fail

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

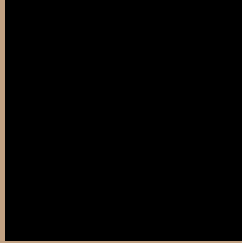
Any Text WCAG AA ✓ Pass

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 C1A182 Background



This preview shows how black text looks on a background with the Hex color C1A182.

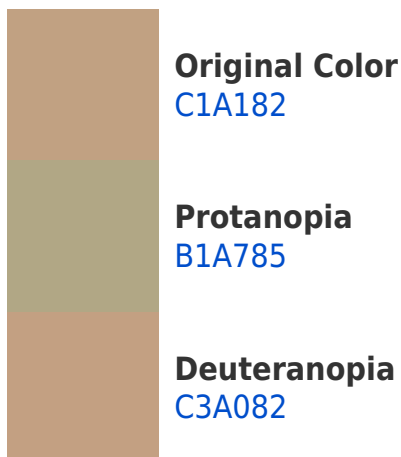


This preview shows how white text looks on a background with the Hex color C1A182.

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](#).

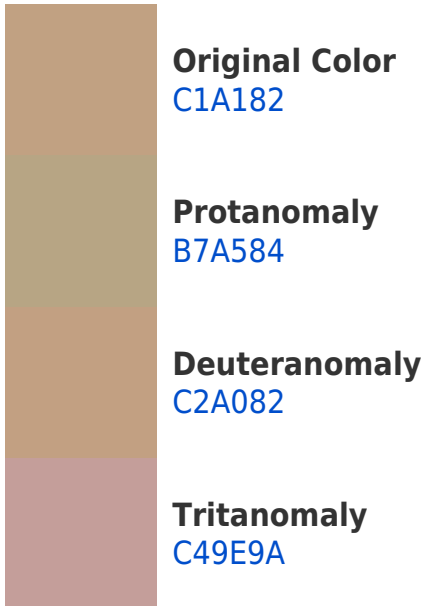
Dichromacy



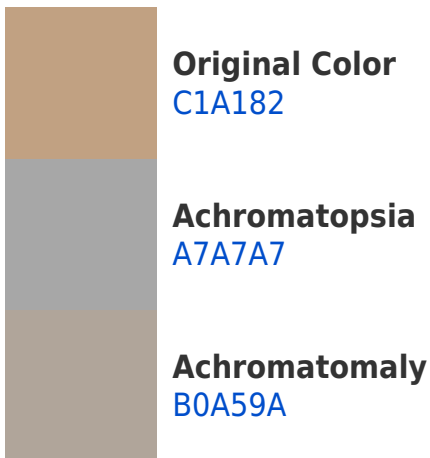


Tritanopia
C59CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1A182 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 #C1A182 looks like.

```
.text, #text, p{  
    color:#C1A182  
}
```

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 #C1A182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A182
}
```

Border

The CSS property to change the border of an element to Hex C1A182 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
#C1A182 }
```

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

```
.border{ border-color:#C1A182 }
```

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

Here you see how a box with a 4 pixel #C1A182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A182; -webkit-box-shadow:4px 4px  
4px 4px #C1A182; box-shadow:4px 4px 4px  
4px #C1A182 }
```

Background

The CSS property to change the background color of an element to Hex C1A182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A182 }
```

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

```
.background{ background-color:#C1A182 }
```

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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