

Converting Colors

Hex(C8AA91)

Have a look what the booklet for
Hex(C8AA91) contains.

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Color

Hex(C8AA91)

Conversions

Conversions Part 1

Format	Color
Hex	C8AA91
RGB	200, 170, 145
RGB Percent	78%, 67%, 57%
CMY	0.2157, 0.3333, 0.4314
CMYK	0.00, 0.15, 0.28, 0.22
HSL	27°, 33%, 68%
HSV	27°, 28%, 78%
XYZ	43.3050, 43.0731, 32.8196
YIQ	176.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

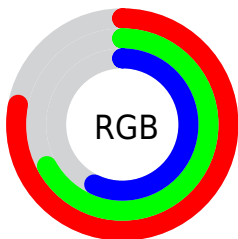
Format	Color
R _Y B	200, 191, 145
Decimal	13150865
CIE Lab	71.60, 7.14, 16.94
CIE LCh	72, 18.386, 67.162
Yxy	43.0731, 0.3633, 0.3614
Android (android.graphics.Color)	4291340945 (0xFFC8AA91)
YUV	176.1200, -15.3422, 20.9428
Hunter-Lab	65.6301, 2.9276, 16.2920

Details

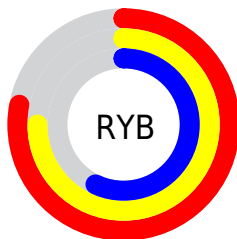
The Hex color **C8AA91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91AFC8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE1C7**, and **91765E** is the 20% darker color. If you saturate the color by 10%, you get **C89F7D**, and if you desaturate by 10%, it is **C8B5A5**.

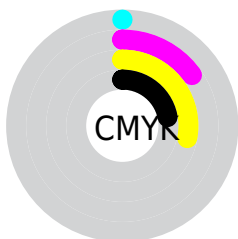
Distribution



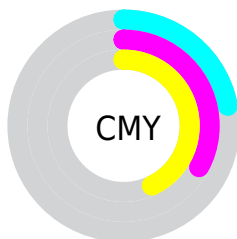
- Red (78%)
- Green (67%)
- Blue (57%)



- Red (78%)
- Yellow (75%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AA91 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 C8AA91 by changing the saturation by 10% instead.

 C8AA91

 C8AA91

FFFFFF

 AC9077

 FFE1C7

 91765E

 FFFEE3

 775D47

 5E4630

 452F1B

 2E1A01

 170000

 000000

 C8AA91

 C8AA91

 C89F7D

 C8B5A5

 C89469

 C8C0B9

 C88955

 C8CBCD

 C87E41

 C8D6E1

 C8732D

 C8E1F5

 C86919

 C8EBFF

 C85E05

 C8F6FF

 C85B00

 C8FFFF

Harmonies

Analogous

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



D1A59C



C8AA91



B8B08E

Triad

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



C8AA91



86B9B3



B7AACA

Complementary

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



C8AA91



91AFC8

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.



A2B0D0



C8AA91



83B8C3

Square

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



C8AA91



93B8A2



8EB5CE



C9A5BD

Rectangle

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



C8AA91



ACB391



8EB5CE



B0ACCD

Sweetspot

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



C8AA91



FFF4EB



C891AF



807973



000000



808080

Same Dimension

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



C8AA91



FFD1AB



C8C591



635E5A



A34A00



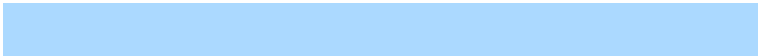
241000

Inverse Universe

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



91AFC8



ABD9FF



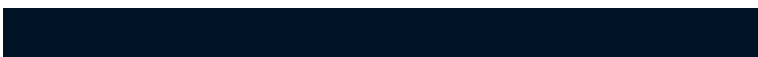
9194C8



5A5F63



0059A3



001324

Previews

White Background



This preview shows how the Hex color C8AA91 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



This preview shows how the Hex color C8AA91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

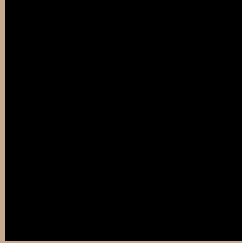
Any Text WCAG AA ✓ Pass

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 C8AA91 Background



This preview shows how black text looks on a background with the Hex color C8AA91.

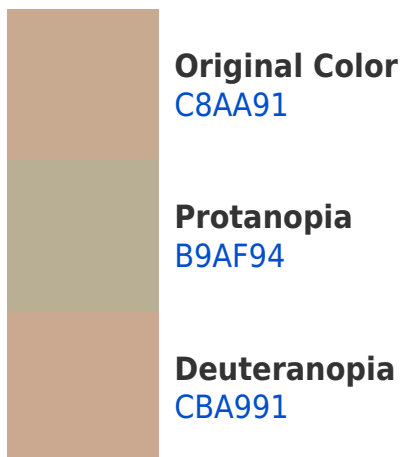


This preview shows how white text looks on a background with the Hex color C8AA91.

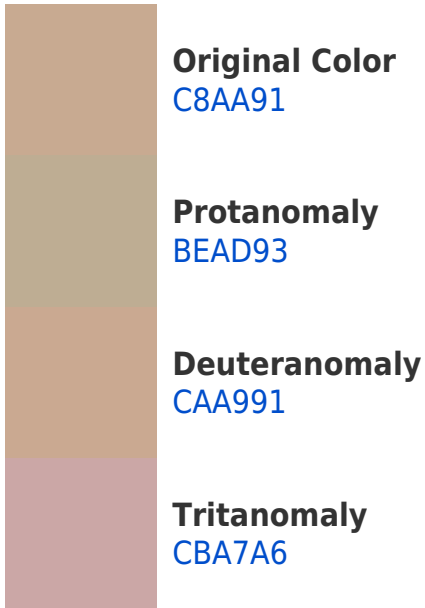
Color Blindness Simulation

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](#).

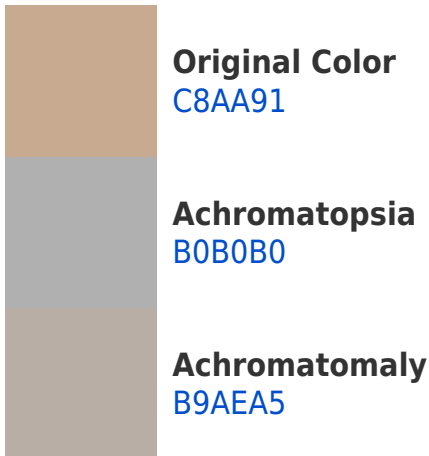
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8AA91 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 #C8AA91 looks like.

```
.text, #text, p{  
    color:#C8AA91  
}
```

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 #C8AA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AA91
}
```

Border

The CSS property to change the border of an element to Hex C8AA91 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
#C8AA91 }
```

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

```
.border{ border-color:#C8AA91 }
```

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

Here you see how a box with a 4 pixel #C8AA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AA91; -webkit-box-shadow:4px 4px  
4px 4px #C8AA91; box-shadow:4px 4px 4px  
4px #C8AA91 }
```

Background

The CSS property to change the background color of an element to Hex C8AA91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AA91 }
```

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

```
.background{ background-color:#C8AA91 }
```

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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