

Converting Colors

Hex(C8A297)

Have a look what the booklet for
Hex(C8A297) contains.

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Color

Hex(C8A297)

Conversions

Conversions Part 1

Format	Color
Hex	C8A297
RGB	200, 162, 151
RGB Percent	78%, 64%, 59%
CMY	0.2157, 0.3647, 0.4078
CMYK	0.00, 0.19, 0.24, 0.22
HSL	13°, 31%, 69%
HSV	13°, 24%, 78%
XYZ	42.3257, 40.3544, 34.8365
YIQ	172.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

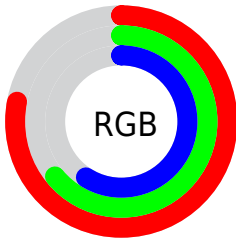
Format	Color
RYB	200, 165, 151
Decimal	13148823
CIELab	69.72, 12.33, 11.00
CIELCh	70, 16.528, 41.746
Yxy	40.3544, 0.3602, 0.3434
Android (android.graphics.Color)	4291338903 (0xFFC8A297)
YUV	172.1080, -10.4062, 24.4613
Hunter-Lab	63.5251, 7.7625, 11.9535

Details

The Hex color **C8A297** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97BDC8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD9CD**, and **916E64** is the 20% darker color. If you saturate the color by 10%, you get **C89283**, and if you desaturate by 10%, it is **C8B2AB**.

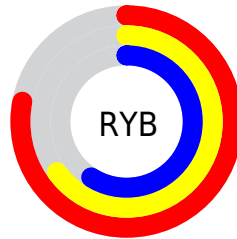
Distribution



Red (78%)

Green (64%)

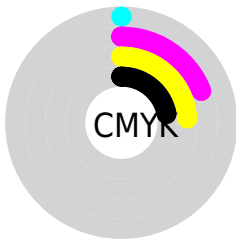
Blue (59%)



Red (78%)

Yellow (65%)

Blue (59%)

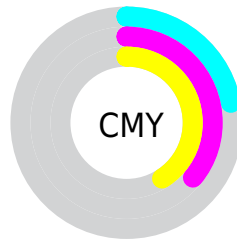


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A297 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 C8A297 by changing the saturation by 10% instead.

 C8A297

 C8A297

FFFFFF

 AC887D

 FFD9CD

 916E64

 FFF5E9

 77564C

 5E3F36

 452820

 2E1409

 170000

 000000

 C8A297

 C8A297

 C89283

 C8B2AB

 C8836F

 C8C1BF

 C8735B

 C8D1D3

 C86447

 C8E0E7

 C85433

 C8F0FB

 C8451F

 C8FFFF

 C8350B

 C82D00

Harmonies

Analogous

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



CAA0A5



C8A297



BFA68E

Triad

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



C8A297



8FB2A0



A1AAC7

Complementary

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



C8A297



97BDC8

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.



8FAEC6



C8A297



84B3B0

Square

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



C8A297



9FB094



84B2BE



B4A5C1

Rectangle

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



C8A297



B5AA8D



84B2BE



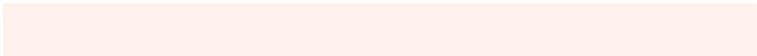
9BABC8

Sweetspot

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



C8A297



FFF1ED



C897BD



807875



000000



808080

Same Dimension

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



C8A297



FFC6B5



C8BA97



635C5A



A32500



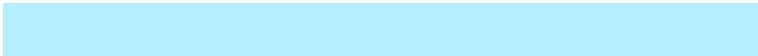
240800

Inverse Universe

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



97BDC8



B5EEFF



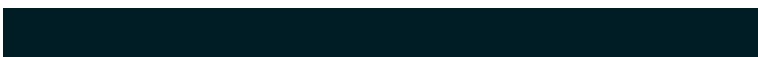
97A5C8



5A6163



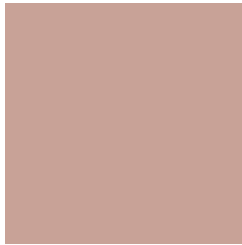
007FA3



001C24

Previews

White Background



This preview shows how the Hex color C8A297 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 C8A297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

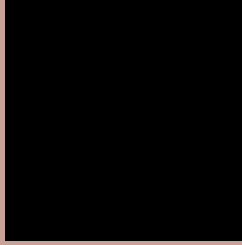
Any Text WCAG AA ✓ Pass

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 C8A297 Background



This preview shows how black text looks on a background with the Hex color C8A297.



This preview shows how white text looks on a background with the Hex color C8A297.

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



Original Color
C8A297

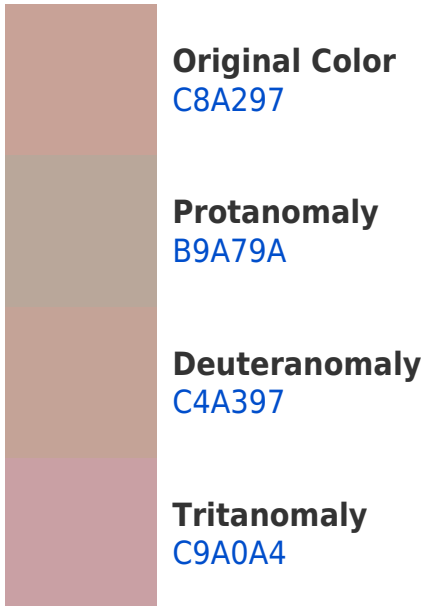
Protanopia
B1AA9B

Deuteranopia
C2A497

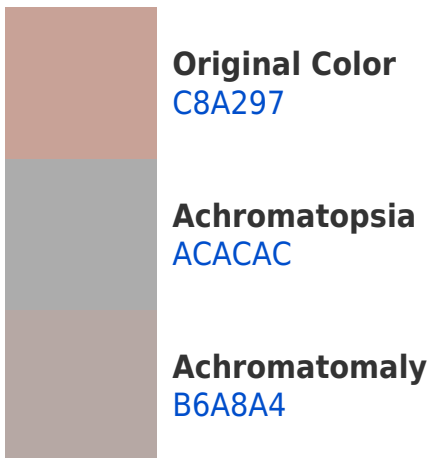


Tritanopia
CA9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A297 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 #C8A297 looks like.

```
.text, #text, p{  
    color:#C8A297  
}
```

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 #C8A297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A297
}
```

Border

The CSS property to change the border of an element to Hex C8A297 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
#C8A297 }
```

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

```
.border{ border-color:#C8A297 }
```

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

Here you see how a box with a 4 pixel #C8A297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A297; -webkit-box-shadow:4px 4px  
4px 4px #C8A297; box-shadow:4px 4px 4px  
4px #C8A297 }
```

Background

The CSS property to change the background color of an element to Hex C8A297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A297 }
```

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

```
.background{ background-color:#C8A297 }
```

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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