

Converting Colors

Hex(C9A78D)

Have a look what the booklet for
Hex(C9A78D) contains.

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Color

Hex(C9A78D)

Conversions

Conversions Part 1

Format	Color
Hex	C9A78D
RGB	201, 167, 141
RGB Percent	79%, 65%, 55%
CMY	0.2118, 0.3451, 0.4471
CMYK	0.00, 0.17, 0.30, 0.21
HSL	26°, 36%, 67%
HSV	26°, 30%, 79%
XYZ	42.7138, 41.9780, 31.0506
YIQ	174.2020, 28.6100, -0.8780

Conversions

Conversions Part 2

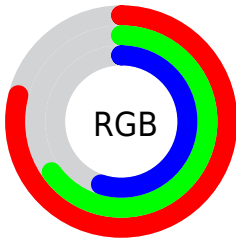
Format	Color
RYB	201, 187, 141
Decimal	13215629
CIELab	70.86, 8.61, 18.11
CIELCh	71, 20.048, 64.582
Yxy	41.9780, 0.3690, 0.3627
Android (android.graphics.Color)	4291405709 (0xFFC9A78D)
YUV	174.2020, -16.3686, 23.5018
Hunter-Lab	64.7905, 4.2948, 16.9388

Details

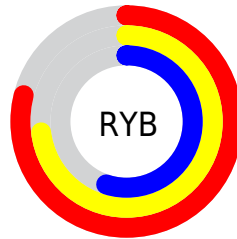
The Hex color **C9A78D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DAFC9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDEC3**, and **92735B** is the 20% darker color. If you saturate the color by 10%, you get **C99C79**, and if you desaturate by 10%, it is **C9B2A1**.

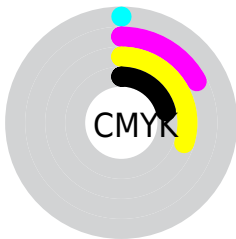
Distribution



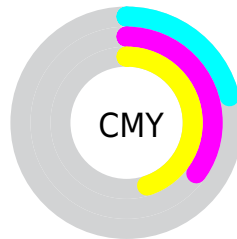
- Red (79%)
- Green (65%)
- Blue (55%)



- Red (79%)
- Yellow (73%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A78D 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 C9A78D by changing the saturation by 10% instead.

 C9A78D

 C9A78D

FFFFFF

 AD8D73

 FFDEC3

 92735B

 FFFBDF

 785B43

 FFFFFB

 5E432D

 452D18

 2F1800

 160000

 000000

 C9A78D

 C9A78D

 C99C79

 C9B2A1

 C99065

 C9BEB5

 C98551

 C9C9C9

 C9793D

 C9D5DD

 C96E29

 C9E0F2

 C96314

 C9EBFF

 C95700

 C9F7FF

 C9FFFF

Harmonies

Analogous

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



D2A299



C9A78D



B9AD89

Triad

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



C9A78D



80B8B0



B4A8CB

Complementary

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



C9A78D



8DAFC9

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.



9CAED1



C9A78D



7CB7C1

Square

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



C9A78D



90B69D



86B4CE



C8A3BD

Rectangle

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



C9A78D



ABB18C



86B4CE



ACAACE

Sweetspot

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



C9A78D



FFF2E8



C98DAF



807871



000000



808080

Same Dimension

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



C9A78D



FFCBA3



C9C58D



635E5A



A34700



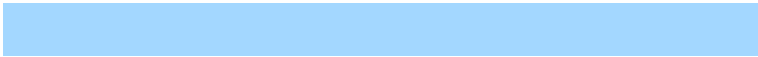
240F00

Inverse Universe

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



8DAFC9



A3D7FF



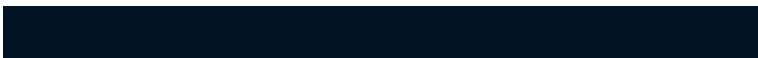
8D91C9



5A5F63



005CA3



001424

Previews

White Background



This preview shows how the Hex color C9A78D looks on a white background.

Color Contrast Check

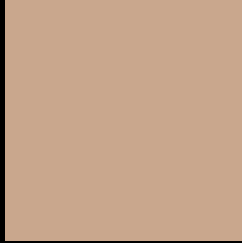
Large Text (above 18pt) WCAG AA × Fail

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 C9A78D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

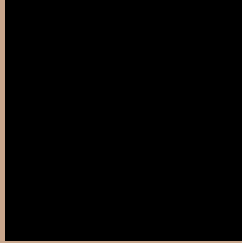
Any Text WCAG AA ✓ Pass

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 C9A78D Background



This preview shows how black text looks on a background with the Hex color C9A78D.

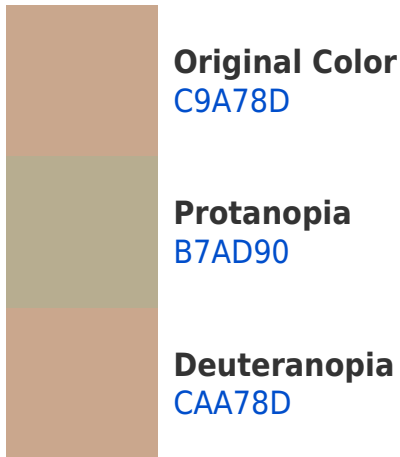


This preview shows how white text looks on a background with the Hex color C9A78D.

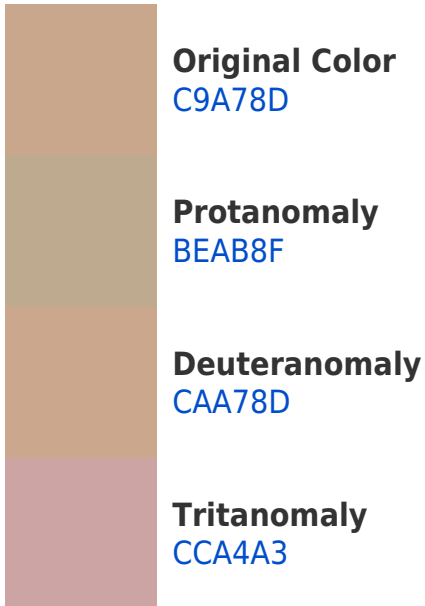
Color Blindness Simulation

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](#).

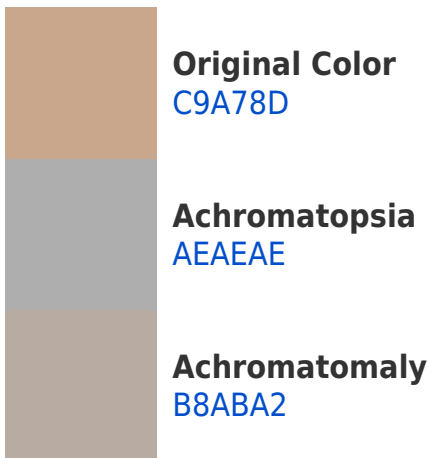
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A78D 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 #C9A78D looks like.

```
.text, #text, p{  
    color:#C9A78D  
}
```

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 #C9A78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A78D
}
```

Border

The CSS property to change the border of an element to Hex C9A78D 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
#C9A78D }
```

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

```
.border{ border-color:#C9A78D }
```

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

Here you see how a box with a 4 pixel #C9A78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A78D; -webkit-box-shadow:4px 4px  
4px 4px #C9A78D; box-shadow:4px 4px 4px  
4px #C9A78D }
```

Background

The CSS property to change the background color of an element to Hex C9A78D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A78D }
```

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

```
.background{ background-color:#C9A78D }
```

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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