

Converting Colors

Hex(CE9A7F)

Have a look what the booklet for
Hex(CE9A7F) contains.

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Color

Hex(CE9A7F)

Conversions

Conversions Part 1

Format	Color
Hex	CE9A7F
RGB	206, 154, 127
RGB Percent	81%, 60%, 50%
CMY	0.1922, 0.3961, 0.5020
CMYK	0.00, 0.25, 0.38, 0.19
HSL	21°, 45%, 65%
HSV	21°, 38%, 81%
XYZ	40.8400, 37.7653, 25.2156
YIQ	166.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

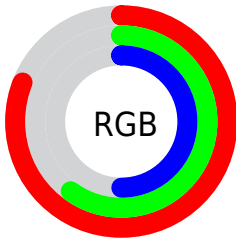
Format	Color
R _Y B	206, 168, 127
Decimal	13539967
CIE Lab	67.85, 15.89, 21.75
CIE LCh	68, 26.931, 53.846
Yxy	37.7653, 0.3934, 0.3638
Android (android.graphics.Color)	4291730047 (0xFFCE9A7F)
YUV	166.4700, -19.4587, 34.6678
Hunter-Lab	61.4535, 11.0816, 18.6896

Details

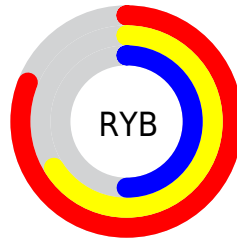
The Hex color **CE9A7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FB3CE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD1B4**, and **96674E** is the 20% darker color. If you saturate the color by 10%, you get **CE8C6A**, and if you desaturate by 10%, it is **CEA894**.

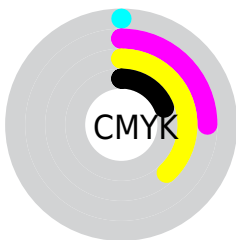
Distribution



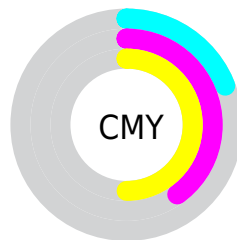
- Red (81%)
- Green (60%)
- Blue (50%)



- Red (81%)
- Yellow (66%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9A7F 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 CE9A7F by changing the saturation by 10% instead.

 CE9A7F

 CE9A7F

FFFFFF

 B28066

 FFD1B4

 96674E

 FFEDCF

 7B4F37

 FFFFEC

 613721

 47220B

 2E0D00

 100000

 000000

 CE9A7F

 CE9A7F

 CE8C6A

 CEA894

 CE7F56

 CEB5A8

 CE7141

 CEC3BD

 CE642D

 CED0D1

 CE5618

 CEDEE6

 CE4903

 CEEBFB

 CE4600

 CEF9FF

 CEFFFF

Harmonies

Analogous

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



D69493



CE9A7F



BBA275

Triad

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



CE9A7F



6CB39F



A2A1D2

Complementary

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



CE9A7F



7FB3CE

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.



7FA9D5



CE9A7F



5BB3B8

Square

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



CE9A7F



87B088



63AFCC



C099C2

Rectangle

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



CE9A7F



ABA776



63AFCC



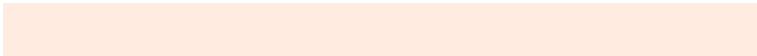
97A4D4

Sweetspot

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



CE9A7F



FFEBE0



CE7FB4



80746E



000000



808080

Same Dimension

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



CE9A7F



FFB28A



CEC17F



665F5C



A63900



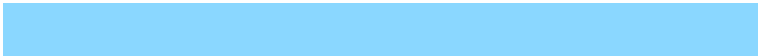
260D00

Inverse Universe

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



7FB3CE



8AD7FF



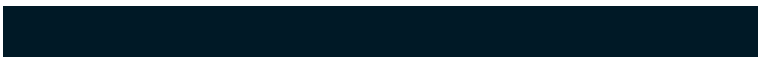
7F8CCE



5C6366



006DA6



001926

Previews

White Background



This preview shows how the Hex color CE9A7F looks on a white background.

Color Contrast Check

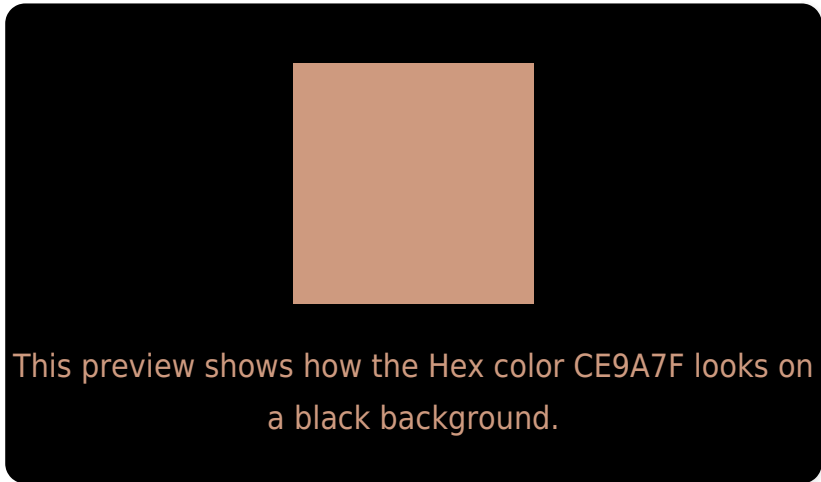
Large Text (above 18pt) WCAG AA × Fail

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

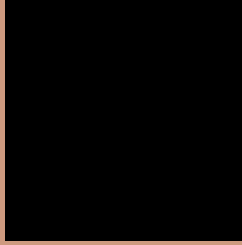
Any Text WCAG AA ✓ Pass

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 CE9A7F Background



This preview shows how black text looks on a background with the Hex color CE9A7F.

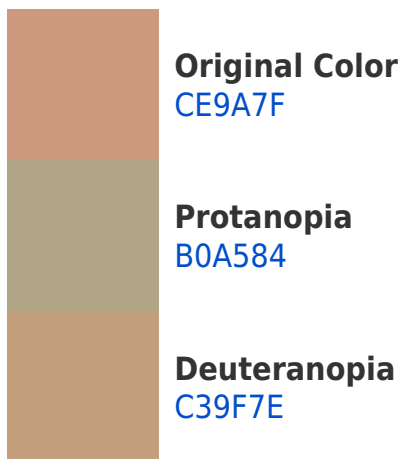


This preview shows how white text looks on a background with the Hex color CE9A7F.

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](#).

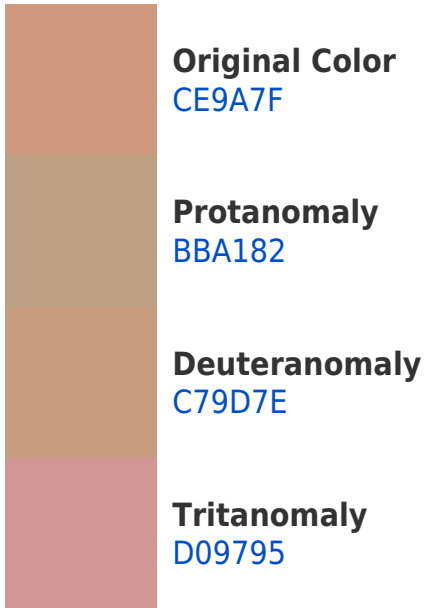
Dichromacy



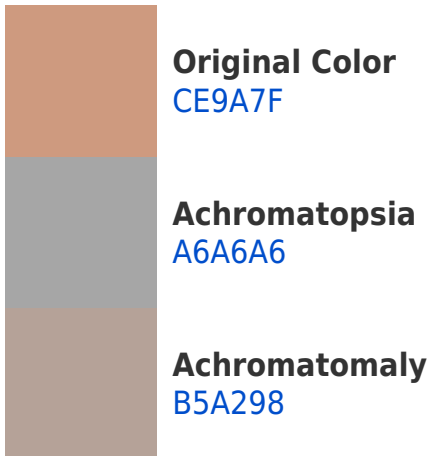


Tritanopia
D195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE9A7F 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 #CE9A7F looks like.

```
.text, #text, p{  
    color:#CE9A7F  
}
```

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 #CE9A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9A7F
}
```

Border

The CSS property to change the border of an element to Hex CE9A7F 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
#CE9A7F }
```

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

```
.border{ border-color:#CE9A7F }
```

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

Here you see how a box with a 4 pixel #CE9A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9A7F; -webkit-box-shadow:4px 4px  
4px 4px #CE9A7F; box-shadow:4px 4px 4px  
4px #CE9A7F }
```

Background

The CSS property to change the background color of an element to Hex CE9A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9A7F }
```

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

```
.background{ background-color:#CE9A7F }
```

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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