

# Converting Colors

Hex(CD9F81)

Have a look what the booklet for  
Hex(CD9F81) contains.

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**Color**

**Hex(CD9F81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD9F81
RGB	205, 159, 129
RGB Percent	80%, 62%, 51%
CMY	0.1961, 0.3765, 0.4941
CMYK	0.00, 0.22, 0.37, 0.20
HSL	24°, 43%, 65%
HSV	24°, 37%, 80%
XYZ	41.5374, 39.3604, 26.1769
YIQ	169.3340, 37.0460, 0.4220

# Conversions

## Conversions Part 2

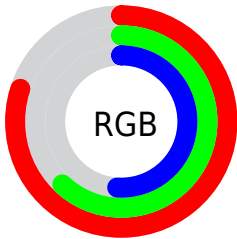
Format	Color
R <sub>Y</sub> B	205, 179, 129
Decimal	13475713
CIE Lab	69.01, 13.01, 22.21
CIE LCh	69, 25.739, 59.649
Yxy	39.3604, 0.3879, 0.3676
Android (android.graphics.Color)	4291665793 (0xFFCD9F81)
YUV	169.3340, -19.8847, 31.2791
Hunter-Lab	62.7379, 8.3899, 19.1782

# Details

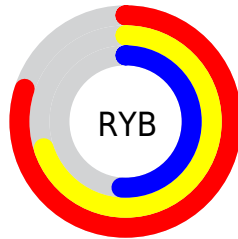
The Hex color **CD9F81** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **81AFCD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD6B6**, and **956C50** is the 20% darker color. If you saturate the color by 10%, you get **CD936D**, and if you desaturate by 10%, it is **CDAB96**.

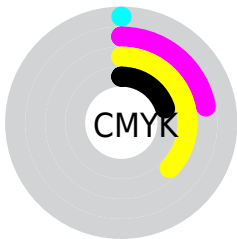
# Distribution



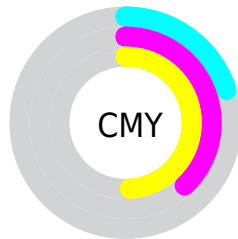
- Red (80%)
- Green (62%)
- Blue (51%)



- Red (80%)
- Yellow (70%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD9F81 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 CD9F81 by changing the saturation by 10% instead.



 CD9F81

 CD9F81

FFFFFF

 B18568

 FFD6B6

 956C50

 FFF2D2

 7A5338

 FFFFFE

 603C22

 47260D

 2F1100

 140000

 000000

 CD9F81

 CD9F81

 CD936D

 CDAB96

 CD8658

 CDB8AA

 CD7A44

 CDC4BF

 CD6D2F

 CDD1D3

 CD611B

 CDDDE8

 CD5506

 CDE9FC

 CD5100

 CDF6FF

 CDFFFF

# Harmonies

## Analogous

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



D79992



CD9F81



BAA77A

# Triad

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



CD9F81



6EB5A7



ACA3D1

# Complementary

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



CD9F81



81AFCD

# 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.



8BABD7



CD9F81



63B5BF

# Square

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



CD9F81



86B390



6EB1D0



C69BC0

# Rectangle

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



CD9F81



A9AC7C



6EB1D0



A1A5D4

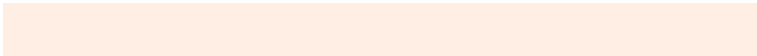


# Sweetspot

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



CD9F81



FFEEE3



CD81B0



80756F



000000



808080



# Same Dimension

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



CD9F81



FFBB8F



CDC481



66605C



A64100



260F00

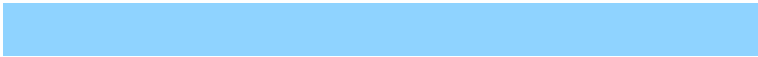


# Inverse Universe

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



81AFCD



8FD3FF



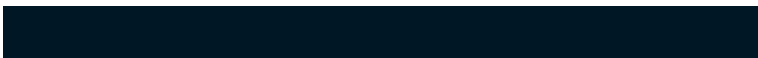
818ACD



5C6266



0064A6



001726



# Previews

## White Background



This preview shows how the Hex color CD9F81 looks on a white background.

## Color Contrast Check

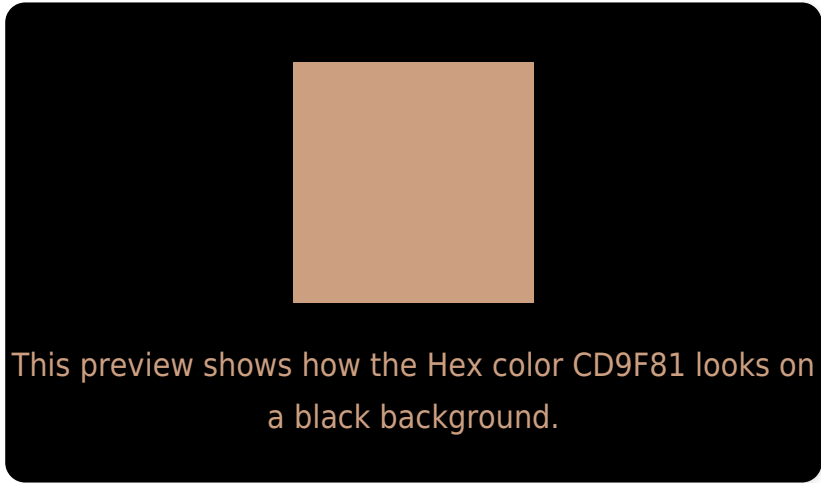
Large Text (above 18pt) WCAG AA × Fail

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

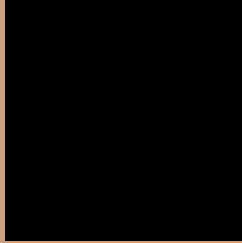
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CD9F81 Background



This preview shows how black text looks on a background with the Hex color CD9F81.



This preview shows how white text looks on a background with the Hex color CD9F81.

# 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**  
CD9F81

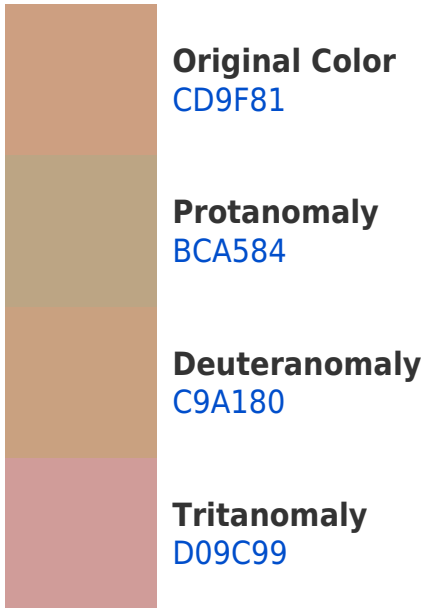
**Protanopia**  
B3A885

**Deuteranopia**  
C6A280



**Tritanopia**  
D19AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD9F81 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 #CD9F81 looks like.

```
.text, #text, p{  
    color:#CD9F81  
}
```

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 #CD9F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9F81
}
```

## Border

The CSS property to change the border of an element to Hex CD9F81 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
#CD9F81 }
```

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

```
.border{ border-color:#CD9F81 }
```

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

Here you see how a box with a 4 pixel #CD9F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9F81; -webkit-box-shadow:4px 4px  
4px 4px #CD9F81; box-shadow:4px 4px 4px  
4px #CD9F81 }
```

# Background

The CSS property to change the background color of an element to Hex CD9F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9F81 }
```

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

```
.background{ background-color:#CD9F81 }
```

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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