

# Converting Colors

Hex(CD9F8A)

Have a look what the booklet for  
Hex(CD9F8A) contains.

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# **Color**

**Hex(CD9F8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD9F8A
RGB	205, 159, 138
RGB Percent	80%, 62%, 54%
CMY	0.1961, 0.3765, 0.4588
CMYK	0.00, 0.22, 0.33, 0.20
HSL	19°, 40%, 67%
HSV	19°, 33%, 80%
XYZ	42.1624, 39.6104, 29.4681
YIQ	170.3600, 34.1570, 3.2210

# Conversions

## Conversions Part 2

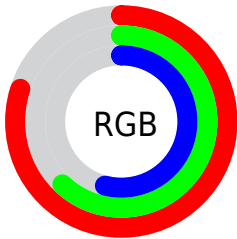
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 169, 138
Decimal	13475722
CIE Lab	69.19, 14.13, 17.51
CIE LCh	69, 22.500, 51.112
Yxy	39.6104, 0.3790, 0.3561
Android (android.graphics.Color)	4291665802 (0xFFCD9F8A)
YUV	170.3600, -15.9535, 30.3793
Hunter-Lab	62.9368, 9.4408, 16.2951

# Details

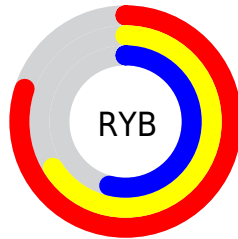
The Hex color **CD9F8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AB8CD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD6BF**, and **956B58** is the 20% darker color. If you saturate the color by 10%, you get **CD9176**, and if you desaturate by 10%, it is **CDAD9F**.

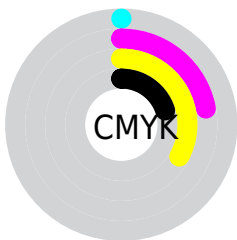
# Distribution



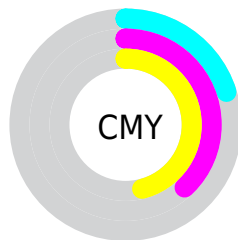
- Red (80%)
- Green (62%)
- Blue (54%)



- Red (80%)
- Yellow (66%)
- Blue (54%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD9F8A 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 CD9F8A by changing the saturation by 10% instead.



 CD9F8A

FFFFFF

 FFD6BF

 FFF2DB

 FFFFF8

 CD9F8A

 B18571

 956B58

 7B5341

 613C2A

 482616

 301100

 170000

 000000

 CD9F8A

 CD9F8A

 CD9176

 CDAD9F

 CD8361

 CDBBB3

 CD754D

 CDC9C8

 CD6738

 CDD7DC

 CD5923

 CDE5F1

 CD4B0F

 CDF3FF

 CD4000

 CDFFFF

# Harmonies

## Analogous

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



D39B9B



CD9F8A



BEA581

# Triad

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



CD9F8A



7CB4A2



A4A6CF

# Complementary

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



CD9F8A



8AB8CD

# 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.



89ADD1



CD9F8A



70B4B7

# Square

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



CD9F8A



92B18F



74B2C8



BD9FC3

# Rectangle

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



CD9F8A



B0AA81



74B2C8



9BA8D1

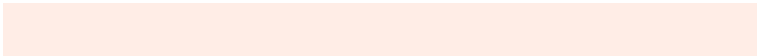


# Sweetspot

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



CD9F8A



FFEDE6



CD8AB9



807570



000000



808080



# Same Dimension

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



CD9F8A



FFBB9C



CDC08A



665F5C



A63400



260C00

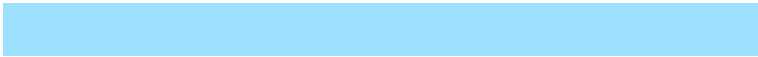


# Inverse Universe

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



8AB8CD



9CE0FF



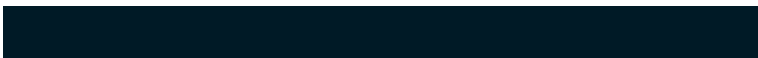
8A97CD



5C6366



0072A6



001A26



# Previews

## White Background



This preview shows how the Hex color CD9F8A looks on a white background.

## Color Contrast Check

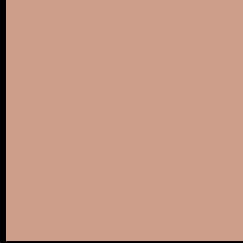
Large Text (above 18pt) WCAG AA × Fail

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 CD9F8A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

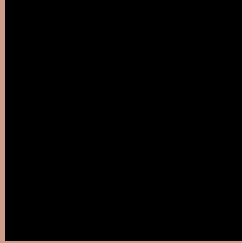
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CD9F8A Background



This preview shows how black text looks on a background with the Hex color CD9F8A.

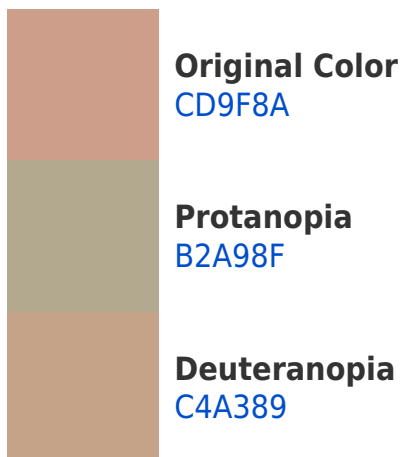


This preview shows how white text looks on a background with the Hex color CD9F8A.

# 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](#).

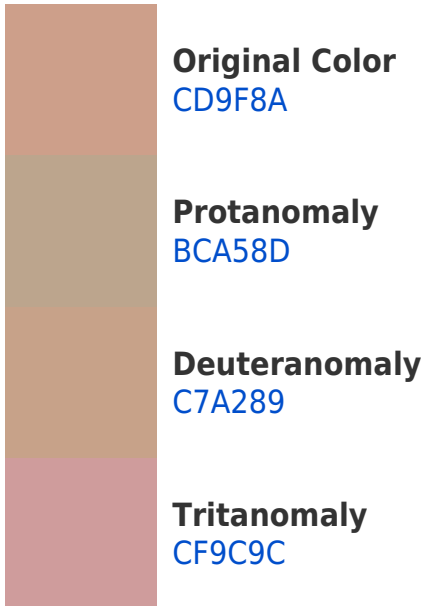
## Dichromacy



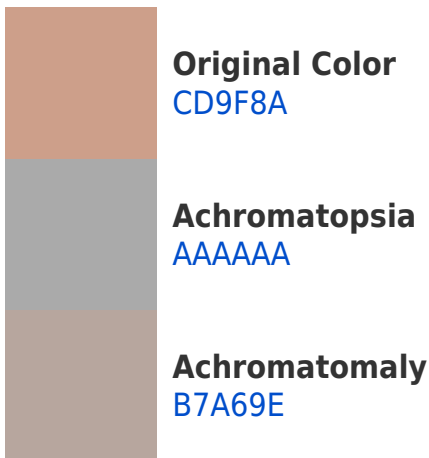


**Tritanopia**  
D09BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD9F8A 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 #CD9F8A looks like.

```
.text, #text, p{  
    color:#CD9F8A  
}
```

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 #CD9F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9F8A
}
```

## Border

The CSS property to change the border of an element to Hex CD9F8A 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
#CD9F8A }
```

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

```
.border{ border-color:#CD9F8A }
```

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

Here you see how a box with a 4 pixel #CD9F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9F8A; -webkit-box-shadow:4px 4px  
4px 4px #CD9F8A; box-shadow:4px 4px 4px  
4px #CD9F8A }
```

# Background

The CSS property to change the background color of an element to Hex CD9F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9F8A }
```

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

```
.background{ background-color:#CD9F8A }
```

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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