

# Converting Colors

Hex(D9827C)

Have a look what the booklet for  
Hex(D9827C) contains.

<b>Hex(D9827C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D9827C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9827C
RGB	217, 130, 124
RGB Percent	85%, 51%, 49%
CMY	0.1490, 0.4902, 0.5137
CMYK	0.00, 0.40, 0.43, 0.15
HSL	4°, 55%, 67%
HSV	4°, 43%, 85%
XYZ	40.2360, 32.1722, 23.1580
YIQ	155.3290, 53.7780, 16.5780

# Conversions

## Conversions Part 2

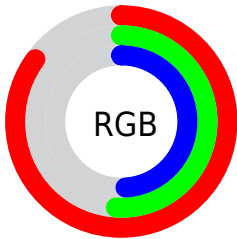
Format	Color
R <sub>Y</sub> B	217, 130, 124
Decimal	14254716
CIE Lab	63.48, 32.82, 17.66
CIE LCh	63, 37.272, 28.282
Yxy	32.1722, 0.4210, 0.3366
Android (android.graphics.Color)	4292444796 (0xFFD9827C)
YUV	155.3290, -15.4452, 54.0855
Hunter-Lab	56.7206, 27.3620, 15.4974

# Details

The Hex color **D9827C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD3D9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB8B1**, and **9F4F4B** is the 20% darker color. If you saturate the color by 10%, you get **D96E66**, and if you desaturate by 10%, it is **D99692**.

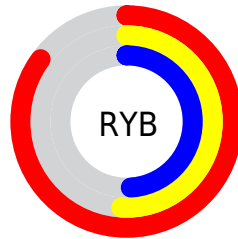
# Distribution



Red (85%)

Green (51%)

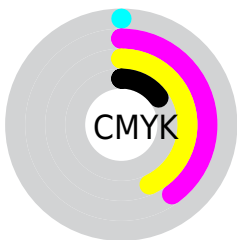
Blue (49%)



Red (85%)

Yellow (51%)

Blue (49%)

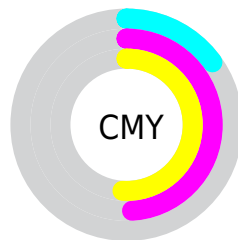


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9827C 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 D9827C by changing the saturation by 10% instead.



 D9827C

 D9827C

FFFFFF

 BC6863

 FFB8B1

 9F4F4B

 FFD4CC

 833635

 FFF1E8

 671E1F

 4D0308

 330000

 0C0000

 000000

 D9827C

 D9827C

 D96E66

 D99692

 D95951

 D9ABA7

 D9453B

 D9BFBD

 D93125

 D9D3D3

 D91C0F

 D9E8E9

 D90E00

 D9FCFE

 D9FFFF

# Harmonies

## Analogous

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



D7809D



D9827C



CB8B62

# Triad

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



D9827C



67A876



649EDC

# Complementary

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



D9827C



7CD3D9

# 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.



19A6D1



D9827C



36AB97

# Square

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



D9827C



8FA15E



00ABB8



9A92D4

# Rectangle

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



D9827C



BB9359



00ABB8



4FA1DA



# Sweetspot

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



D9827C



FFE0DE



D97CD4



806C6B



000000



808080



# Same Dimension

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



D9827C



FF857D



D9AF7C



6E6363



AD0B00



2E0300



# Inverse Universe

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



7CD3D9



7DF7FF



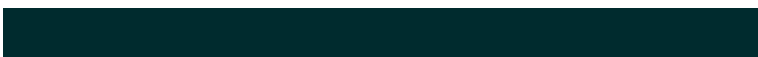
7CA6D9



636D6E



00A2AD

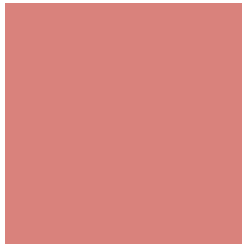


002B2E



# Previews

## White Background



This preview shows how the Hex color D9827C looks on a white background.

## Color Contrast Check

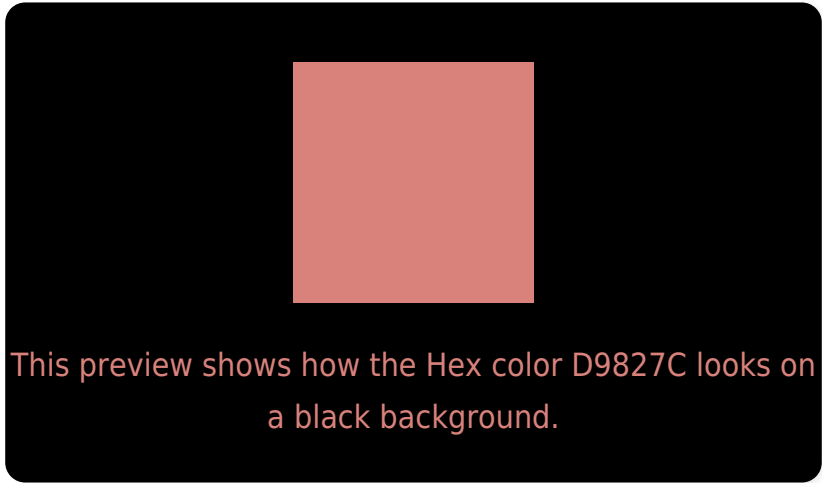
Large Text (above 18pt) WCAG AA × Fail

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 D9827C Background



This preview shows how black text looks on a background with the Hex color D9827C.

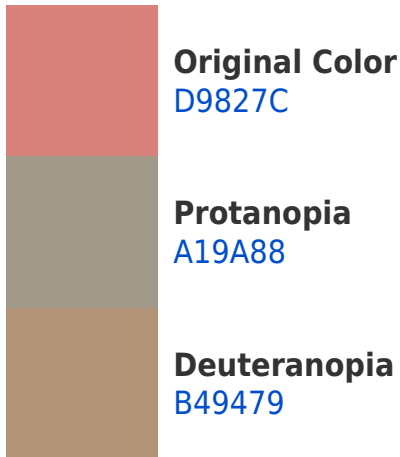


This preview shows how white text looks on a background with the Hex color D9827C.

# 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](#).

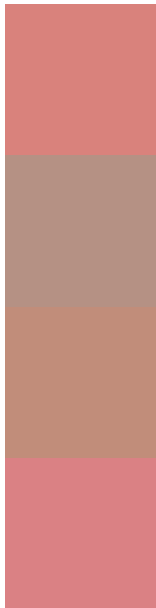
## Dichromacy





**Tritanopia**  
DA8089

# Trichromacy



**Original Color**  
D9827C

**Protanomaly**  
B59184

**Deuteranomaly**  
C18D7A

**Tritanomaly**  
DA8184

# Monochromacy



**Original Color**  
D9827C

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
B29290

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9827C 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 #D9827C looks like.

```
.text, #text, p{  
    color:#D9827C  
}
```

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 #D9827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9827C
}
```

## Border

The CSS property to change the border of an element to Hex D9827C is called "border". The border property can be set on classes, ids or directly on the HTML element.

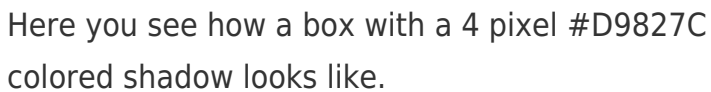
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9827C }
```

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

```
.border{ border-color:#D9827C }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #D9827C color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #D9827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9827C; -webkit-box-shadow:4px 4px  
4px 4px #D9827C; box-shadow:4px 4px 4px  
4px #D9827C }
```

# Background

The CSS property to change the background color of an element to Hex D9827C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9827C }
```

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

```
.background{ background-color:#D9827C }
```

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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