

# Converting Colors

Hex(D9928C)

Have a look what the booklet for  
Hex(D9928C) contains.

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# **Color**

**Hex(D9928C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9928C
RGB	217, 146, 140
RGB Percent	85%, 57%, 55%
CMY	0.1490, 0.4275, 0.4510
CMYK	0.00, 0.33, 0.35, 0.15
HSL	5°, 50%, 70%
HSV	5°, 35%, 85%
XYZ	43.6278, 37.2029, 29.6924
YIQ	166.5450, 44.2420, 13.1860

# Conversions

## Conversions Part 2

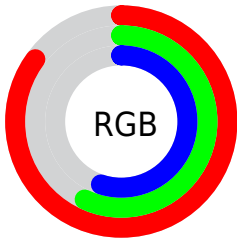
Format	Color
R <sub>Y</sub> B	217, 147, 140
Decimal	14258828
CIE Lab	67.43, 26.09, 14.15
CIE LCh	67, 29.677, 28.471
Yxy	37.2029, 0.3947, 0.3366
Android (android.graphics.Color)	4292448908 (0xFFD9928C)
YUV	166.5450, -13.0867, 44.2490
Hunter-Lab	60.9942, 20.9372, 13.8332

# Details

The Hex color **D9928C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CD3D9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC8C2**, and **A05F5A** is the 20% darker color. If you saturate the color by 10%, you get **D97E76**, and if you desaturate by 10%, it is **D9A6A2**.

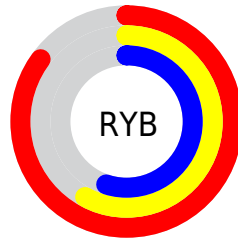
# Distribution



Red (85%)

Green (57%)

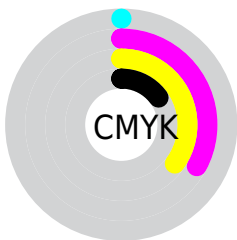
Blue (55%)



Red (85%)

Yellow (58%)

Blue (55%)

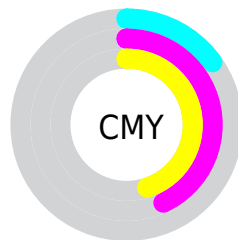


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (43%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9928C 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 D9928C by changing the saturation by 10% instead.



 D9928C

 D9928C

FFFFFF

 BC7873

 FFC8C2

 A05F5A

 FFE5DD

 854643

 FFFFFA

 6A2F2C

 4F1818

 370100

 1C0001

 000000

 D9928C

 D9928C

 D97E76

 D9A6A2

 D96A61

 D9BAB7

 D9564B

 D9CECD

 D94235

 D9E2E3

 D92E20

 D9F6F9

 D91A0A

 D9FFFF

 D91100

# Harmonies

## Analogous

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



D790A7



D9928C



CE9977

# Triad

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



D9928C



7DB087



7FA7D9

# Complementary

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



D9928C



8CD3D9

# 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.



5BAED1



D9928C



5FB3A2

# Square

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



D9928C



9CAA75



4DB2BD



A69ED3

# Rectangle

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



D9928C



C09F70



4DB2BD



72AAD8

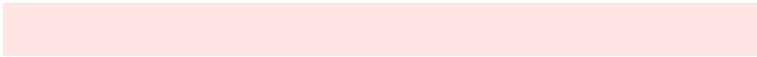


# Sweetspot

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



D9928C



FFE5E3



D98CD4



80706F



000000



808080



# Same Dimension

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



D9928C



FF9A91



D9B88C



6E6463



AD0E00



2E0400



# Inverse Universe

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



8CD3D9



91F6FF



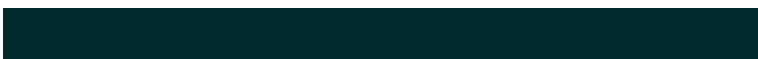
8CADD9



636D6E



00A0AD

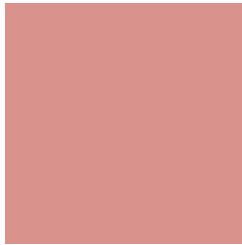


002A2E



# Previews

## White Background



This preview shows how the Hex color D9928C looks on a white background.

## Color Contrast Check

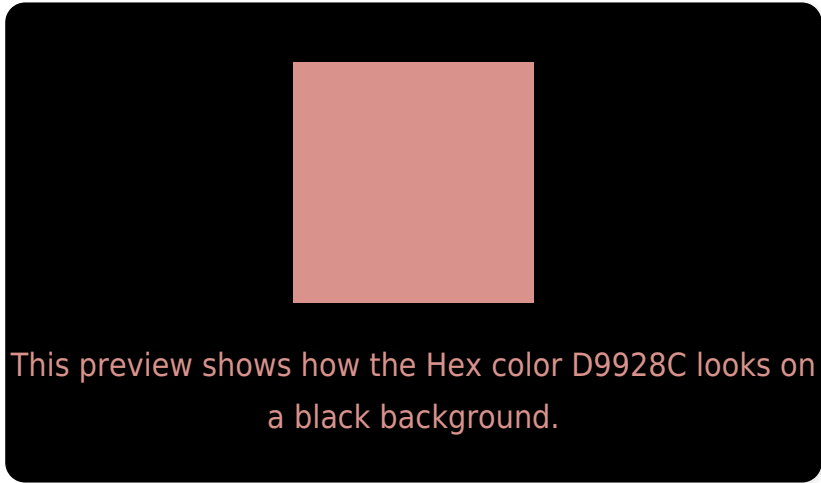
Large Text (above 18pt) WCAG AA × Fail

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

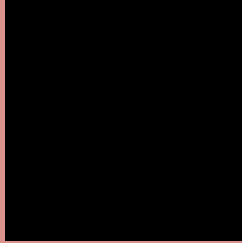
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9928C Background



This preview shows how black text looks on a background with the Hex color D9928C.



This preview shows how white text looks on a background with the Hex color D9928C.

# 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**  
D9928C

**Protanopia**  
ABA495

**Deuteranopia**  
BE9E8A



**Tritanopia**  
DA909B

# Trichromacy



**Original Color**  
D9928C

**Protanomaly**  
BC9D92

**Deuteranomaly**  
C89A8B

**Tritanomaly**  
DA9196

# Monochromacy



**Original Color**  
D9928C

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
B99F9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9928C 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 #D9928C looks like.

```
.text, #text, p{  
    color:#D9928C  
}
```

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 #D9928C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9928C
}
```

## Border

The CSS property to change the border of an element to Hex D9928C 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
#D9928C }
```

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

```
.border{ border-color:#D9928C }
```

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

Here you see how a box with a 4 pixel #D9928C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9928C; -webkit-box-shadow:4px 4px  
4px 4px #D9928C; box-shadow:4px 4px 4px  
4px #D9928C }
```

# Background

The CSS property to change the background color of an element to Hex D9928C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9928C }
```

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

```
.background{ background-color:#D9928C }
```

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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