

# Converting Colors

Hex(DD9880)

Have a look what the booklet for  
Hex(DD9880) contains.

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**Color**

**Hex(DD9880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD9880
RGB	221, 152, 128
RGB Percent	87%, 60%, 50%
CMY	0.1333, 0.4039, 0.4980
CMYK	0.00, 0.31, 0.42, 0.13
HSL	15°, 58%, 68%
HSV	15°, 42%, 87%
XYZ	44.9433, 39.3871, 25.6558
YIQ	169.8950, 48.8280, 7.1640

# Conversions

## Conversions Part 2

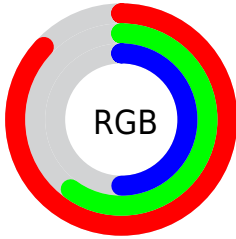
Format	Color
R <sub>Y</sub> B	221, 160, 128
Decimal	14522496
CIE Lab	69.03, 23.02, 23.07
CIE LCh	69, 32.596, 45.066
Yxy	39.3871, 0.4086, 0.3581
Android (android.graphics.Color)	4292712576 (0xFFDD9880)
YUV	169.8950, -20.6542, 44.8191
Hunter-Lab	62.7592, 17.9995, 19.6938

# Details

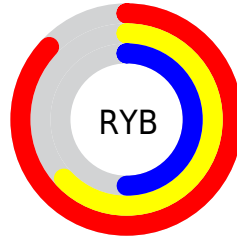
The Hex color **DD9880** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80C5DD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCFB5**, and **A4654F** is the 20% darker color. If you saturate the color by 10%, you get **DD886A**, and if you desaturate by 10%, it is **DDA896**.

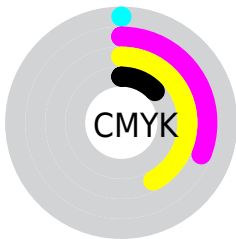
# Distribution



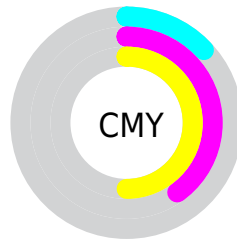
- Red (87%)
- Green (60%)
- Blue (50%)



- Red (87%)
- Yellow (63%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD9880 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 DD9880 by changing the saturation by 10% instead.



 DD9880

 DD9880

FFFFFF

 C07E67

 FFCFB5

 A4654F

 FFEBD1

 884C38

 FFFFED

 6C3522

 521E0C

 380800

 210001

 000000

 DD9880

 DD9880

 DD886A

 DDA896

 DD7754

 DDB9AC

 DD673E

 DDC9C2

 DD5628

 DDDAD8

 DD4611

 DDEAEF

 DD3900

 DDFAFF

 DDFFFF

# Harmonies

## Analogous

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



E3929B



DD9880



CAA270

# Triad

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



DD9880



69B898



97A6E1

# Complementary

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



DD9880



80C5DD

# 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.



6AB0E1



DD9880



4AB9B7

# Square

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



DD9880



8DB37E



46B6D1



BF9CD2

# Rectangle

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



DD9880



B8A86D



46B6D1



88AAE3

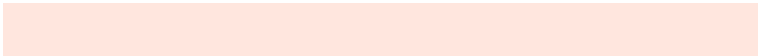


# Sweetspot

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



DD9880



FFE6DE



DD80C6



80706B



000000



808080



# Same Dimension

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



DD9880



FFA080



DDC680



6E6663



AD2D00



2E0C00



# Inverse Universe

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



80C5DD



80DEFF



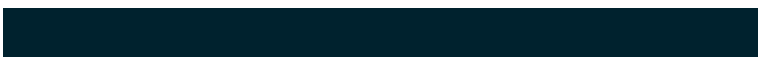
8097DD



636B6E



0081AD



00222E



# Previews

## White Background



This preview shows how the Hex color DD9880 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 DD9880 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

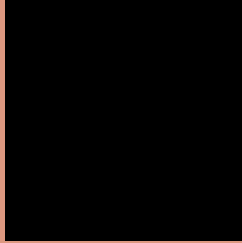
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DD9880 Background



This preview shows how black text looks on a background with the Hex color DD9880.

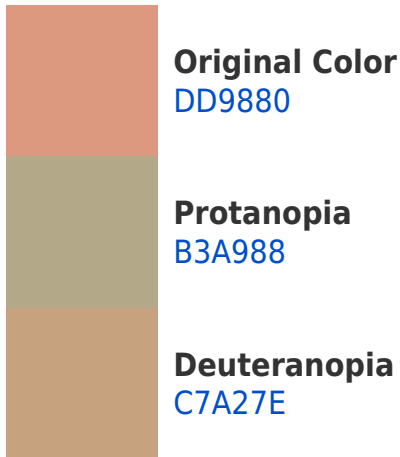


This preview shows how white text looks on a background with the Hex color DD9880.

# 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**  
E0949F

# Trichromacy



**Original Color**  
DD9880

**Protanomaly**  
C2A385

**Deuteranomaly**  
CF9E7F

**Tritanomaly**  
DF9594

# Monochromacy



**Original Color**  
DD9880

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
BDA39B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD9880 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 #DD9880 looks like.

```
.text, #text, p{  
    color:#DD9880  
}
```

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 #DD9880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9880
}
```

## Border

The CSS property to change the border of an element to Hex DD9880 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
#DD9880 }
```

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

```
.border{ border-color:#DD9880 }
```

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

Here you see how a box with a 4 pixel #DD9880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9880; -webkit-box-shadow:4px 4px  
4px 4px #DD9880; box-shadow:4px 4px 4px  
4px #DD9880 }
```

# Background

The CSS property to change the background color of an element to Hex DD9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9880 }
```

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

```
.background{ background-color:#DD9880 }
```

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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