

Converting Colors

Hex(DC9E80)

Have a look what the booklet for
Hex(DC9E80) contains.

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Color

Hex(DC9E80)

Conversions

Conversions Part 1

Format	Color
Hex	DC9E80
RGB	220, 158, 128
RGB Percent	86%, 62%, 50%
CMY	0.1373, 0.3804, 0.4980
CMYK	0.00, 0.28, 0.42, 0.14
HSL	20°, 57%, 68%
HSV	20°, 42%, 86%
XYZ	45.6383, 41.2279, 25.9744
YIQ	173.1180, 46.5820, 3.8140

Conversions

Conversions Part 2

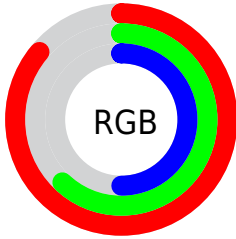
Format	Color
R _Y B	220, 173, 128
Decimal	14458496
CIE Lab	70.34, 19.40, 24.81
CIE LCh	70, 31.496, 51.986
Yxy	41.2279, 0.4044, 0.3654
Android (android.graphics.Color)	4292648576 (0xFFDC9E80)
YUV	173.1180, -22.2432, 41.1155
Hunter-Lab	64.2089, 14.5083, 20.9617

Details

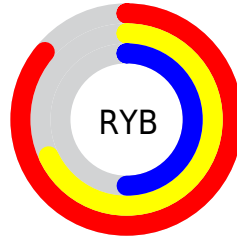
The Hex color **DC9E80** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80BEDC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD5B5**, and **A36A4F** is the 20% darker color. If you saturate the color by 10%, you get **DC8F6A**, and if you desaturate by 10%, it is **DCAD96**.

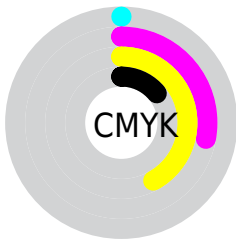
Distribution



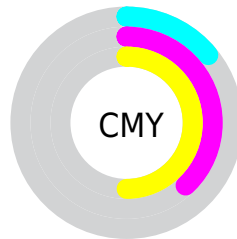
- Red (86%)
- Green (62%)
- Blue (50%)



- Red (86%)
- Yellow (68%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9E80 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 DC9E80 by changing the saturation by 10% instead.

 DC9E80

FFFFFF

 FFD5B5

 FFF1D1

 FFFFED

 DC9E80

 BF8467

 A36A4F

 875237

 6C3A21

 52240C

 380F00

 220001

 000000

 DC9E80

 DC9E80

 DC8F6A

 DCAD96

 DC8054

 DCBCAC

 DC723E

 DCCAC2

 DC6328

 DCD9D8

 DC5412

 DCE8EE

 DC4800

 DCF7FF

 DCFFFF

Harmonies

Analogous

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



E59798



DC9E80



C7A873

Triad

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



DC9E80



68BBA3



A5A7E1

Complementary

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



DC9E80



80BEDC

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.



7AB1E4



DC9E80



4FBBC0

Square

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



DC9E80



89B888



56B8D8



C99DD0

Rectangle

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



DC9E80



B4AE74



56B8D8



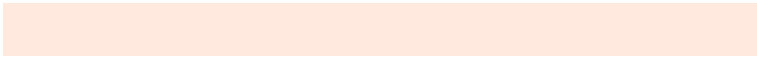
97ABE4

Sweetspot

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



DC9E80



FFE9DE



DC80BF



80726B



000000



808080

Same Dimension

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



DC9E80



FFA980



DCCB80



6E6663



AD3900



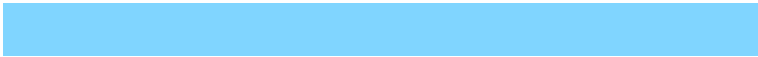
2E0F00

Inverse Universe

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



80BEDC



80D5FF



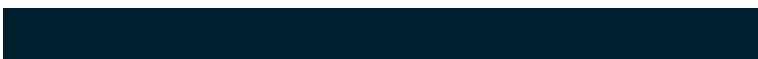
8091DC



636A6E



0075AD



001F2E

Previews

White Background



This preview shows how the Hex color DC9E80 looks on a white background.

Color Contrast Check

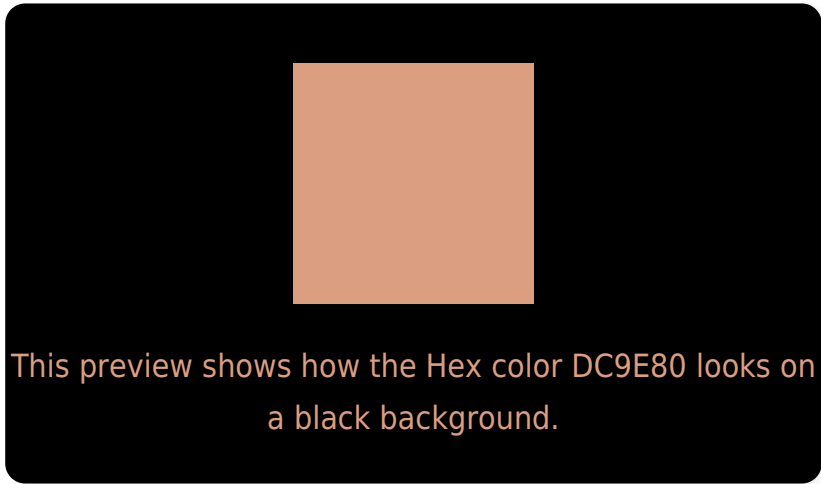
Large Text (above 18pt) WCAG AA × Fail

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 DC9E80 Background



This preview shows how black text looks on a background with the Hex color DC9E80.

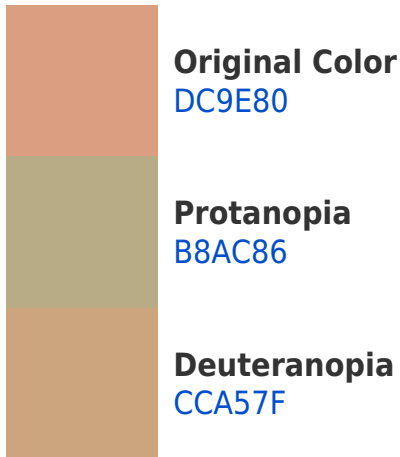


This preview shows how white text looks on a background with the Hex color DC9E80.

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](#).

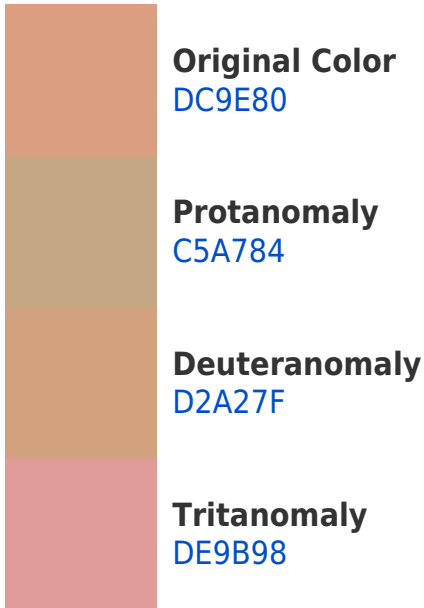
Dichromacy



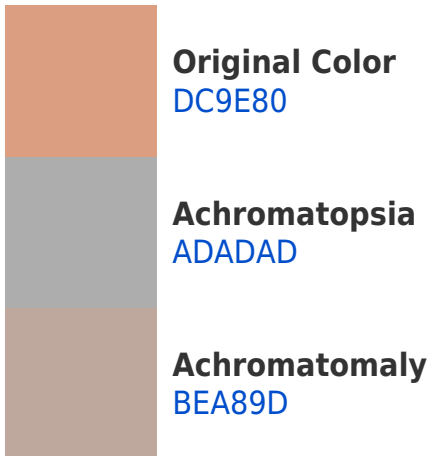


Tritanopia
DF99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC9E80 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 #DC9E80 looks like.

```
.text, #text, p{  
    color:#DC9E80  
}
```

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 #DC9E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9E80
}
```

Border

The CSS property to change the border of an element to Hex DC9E80 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
#DC9E80 }
```

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

```
.border{ border-color:#DC9E80 }
```

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

Here you see how a box with a 4 pixel #DC9E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9E80; -webkit-box-shadow:4px 4px  
4px 4px #DC9E80; box-shadow:4px 4px 4px  
4px #DC9E80 }
```

Background

The CSS property to change the background color of an element to Hex DC9E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9E80 }
```

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

```
.background{ background-color:#DC9E80 }
```

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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