

Converting Colors

Hex(D48980)

Have a look what the booklet for
Hex(D48980) contains.

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Color

Hex(D48980)

Conversions

Conversions Part 1

Format	Color
Hex	D48980
RGB	212, 137, 128
RGB Percent	83%, 54%, 50%
CMY	0.1686, 0.4627, 0.4980
CMYK	0.00, 0.35, 0.40, 0.17
HSL	6°, 49%, 67%
HSV	6°, 40%, 83%
XYZ	39.9933, 33.4469, 24.7701
YIQ	158.3990, 47.5890, 13.1010

Conversions

Conversions Part 2

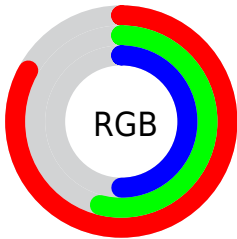
Format	Color
R _Y B	212, 138, 128
Decimal	13928832
CIE Lab	64.52, 27.60, 16.74
CIE LCh	65, 32.278, 31.235
Yxy	33.4469, 0.4072, 0.3406
Android (android.graphics.Color)	4292118912 (0xFFD48980)
YUV	158.3990, -14.9867, 47.0081
Hunter-Lab	57.8333, 22.2295, 15.0893

Details

The Hex color **D48980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80CBD4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBFB5**, and **9B564F** is the 20% darker color. If you saturate the color by 10%, you get **D4766B**, and if you desaturate by 10%, it is **D49C95**.

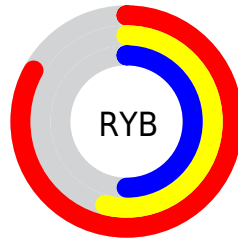
Distribution



Red (83%)

Green (54%)

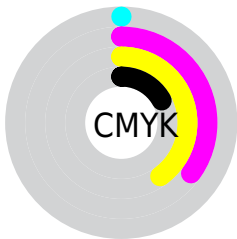
Blue (50%)



Red (83%)

Yellow (54%)

Blue (50%)

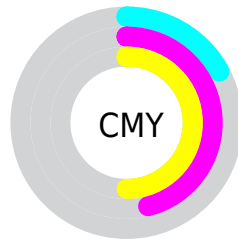


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48980 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 D48980 by changing the saturation by 10% instead.

 D48980

 D48980

FFFFFF

 B76F67

 FFBF85

 9B564F


 FFDBD0

 7F3E38

 FFF8ED

 642722

 4A0F0D

 310000

 0A0000

 000000

 D48980

 D48980

 D4766B

 D49C95

 D46356

 D4AFAA

 D45040

 D4C2C0

 D43D2B

 D4D5D5

 D42A16

 D4E8EA

 D41701

 D4FBFF

 D41700

 D4FFFF

Harmonies

Analogous

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



D3869C



D48980



C7916B

Triad

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



D48980



6EA980



769FD6

Complementary

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



D48980



80CBD4

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.



49A7CE



D48980



4BAC9D

Square

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



D48980



90A46A



34ABB9



A295CE

Rectangle

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



D48980



B89864



34ABB9



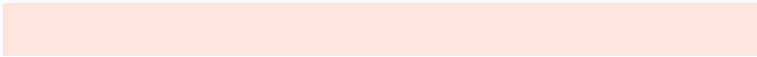
67A2D5

Sweetspot

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



D48980



FFE4E0



D480CC



80706E



000000



808080

Same Dimension

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



D48980



FF9285



D4B280



6B6260



AB1200



2B0500

Inverse Universe

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



80CBD4



85F2FF



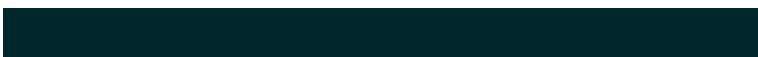
80A2D4



606A6B



0099AB



00272B

Previews

White Background



This preview shows how the Hex color D48980 looks on a white background.

Color Contrast Check

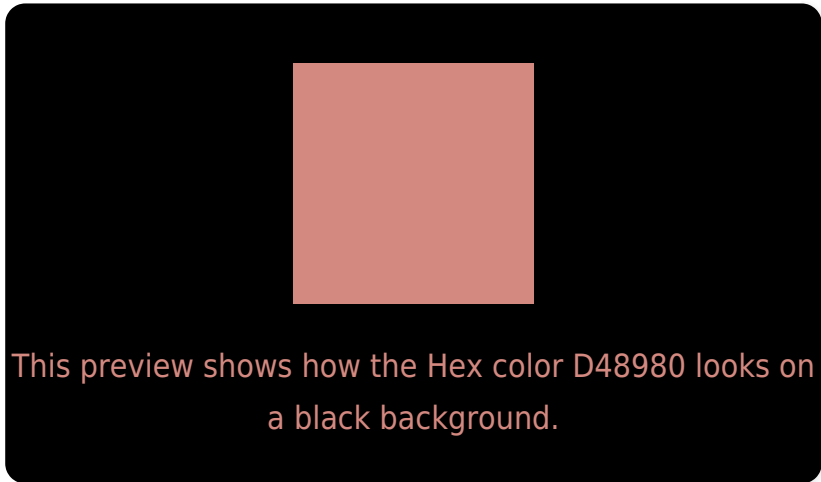
Large Text (above 18pt) WCAG AA × Fail

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 D48980 Background



This preview shows how black text looks on a background with the Hex color D48980.

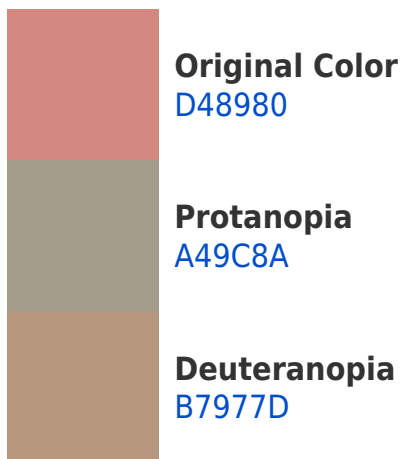


This preview shows how white text looks on a background with the Hex color D48980.

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
D58791

Trichromacy



Original Color
D48980

Protanomaly
B59586

Deuteranomaly
C2927E

Tritanomaly
D5888B

Monochromacy



Original Color
D48980

Achromatopsia
9E9E9E

Achromatomaly
B29693

CSS Examples

Text

The CSS property to change the color of the text to Hex D48980 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 #D48980 looks like.

```
.text, #text, p{  
    color:#D48980  
}
```

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 #D48980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48980
}
```

Border

The CSS property to change the border of an element to Hex D48980 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
#D48980 }
```

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

```
.border{ border-color:#D48980 }
```

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

Here you see how a box with a 4 pixel #D48980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48980; -webkit-box-shadow:4px 4px  
4px 4px #D48980; box-shadow:4px 4px 4px  
4px #D48980 }
```

Background

The CSS property to change the background color of an element to Hex D48980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48980 }
```

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

```
.background{ background-color:#D48980 }
```

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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