

Converting Colors

Hex(D28980)

Have a look what the booklet for
Hex(D28980) contains.

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Color

Hex(D28980)

Conversions

Conversions Part 1

Format	Color
Hex	D28980
RGB	210, 137, 128
RGB Percent	82%, 54%, 50%
CMY	0.1765, 0.4627, 0.4980
CMYK	0.00, 0.35, 0.39, 0.18
HSL	7°, 48%, 66%
HSV	7°, 39%, 82%
XYZ	39.4203, 33.1515, 24.7433
YIQ	157.8010, 46.3970, 12.6770

Conversions

Conversions Part 2

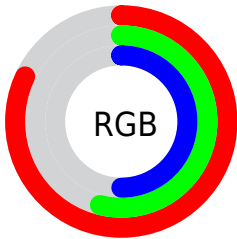
Format	Color
R _Y B	210, 138, 128
Decimal	13797760
CIE Lab	64.28, 26.83, 16.37
CIE LCh	64, 31.428, 31.396
Yxy	33.1515, 0.4051, 0.3407
Android (android.graphics.Color)	4291987840 (0xFFD28980)
YUV	157.8010, -14.6919, 45.7785
Hunter-Lab	57.5773, 21.4497, 14.8248

Details

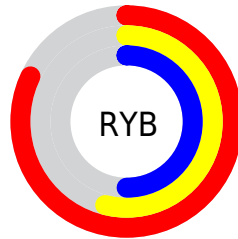
The Hex color **D28980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80C9D2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBFB5**, and **99564F** is the 20% darker color. If you saturate the color by 10%, you get **D2766B**, and if you desaturate by 10%, it is **D29C95**.

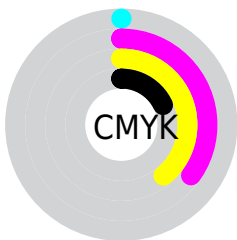
Distribution



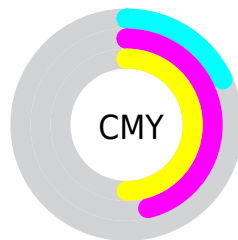
- Red (82%)
- Green (54%)
- Blue (50%)



- Red (82%)
- Yellow (54%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28980 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 D28980 by changing the saturation by 10% instead.

 D28980

 D28980

FFFFFF

 B56F67

 FFBFB5

 99564F

 FFDBD0

 7E3E38

 FFF8ED

 632722

 490F0D

 300000

 060000

 000000

 D28980

 D28980

 D2766B

 D29C95

 D26456

 D2AEAA

 D25141

 D2C1BF

 D23E2C

 D2D4D4

 D22C17

 D2E6E9

 D21902

 D2F9FE

 D21700

 D2FFFF

Harmonies

Analogous

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



D1879C



D28980



C5916B

Triad

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



D28980



6FA980



779ED3

Complementary

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



D28980



80C9D2

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.



4DA6CC



D28980



4DAB9C

Square

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



D28980



90A36B



39AAB8



A194CC

Rectangle

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



D28980



B69764



39AAB8



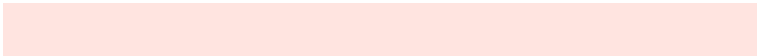
69A1D3

Sweetspot

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



D28980



FFE4E0



D280CA



80706E



000000



808080

Same Dimension

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



D28980



FF9487



D2B180



695F5E



A81200



290400

Inverse Universe

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



80C9D2



87F2FF



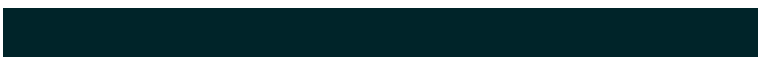
80A1D2



5E6769



0096A8



002429

Previews

White Background



This preview shows how the Hex color D28980 looks on a white background.

Color Contrast Check

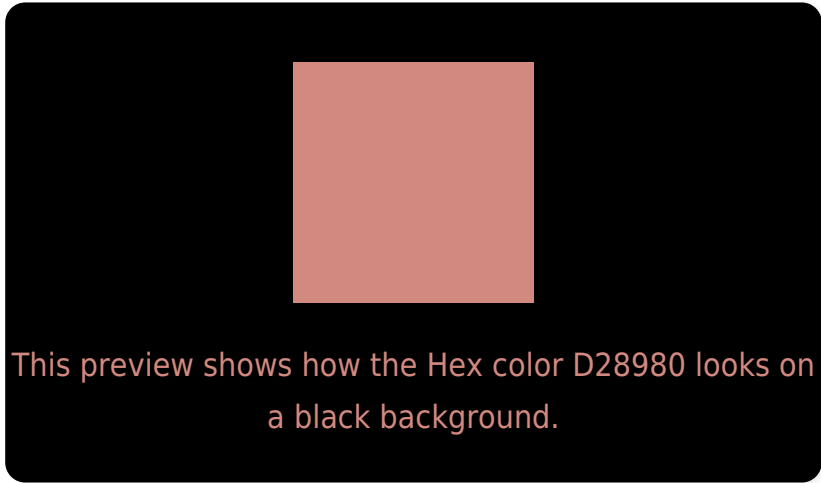
Large Text (above 18pt) WCAG AA × Fail

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 D28980 Background



This preview shows how black text looks on a background with the Hex color D28980.

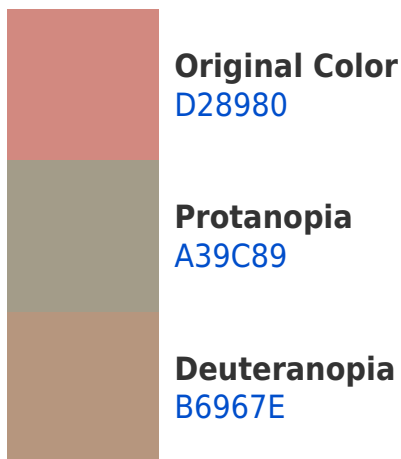



This preview shows how white text looks on a background with the Hex color D28980.

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](#).

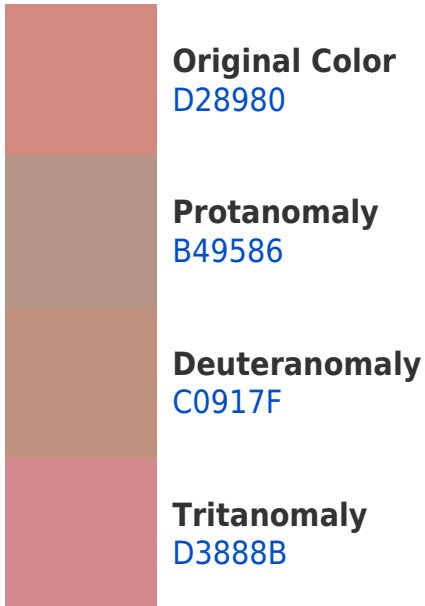
Dichromacy





Tritanopia
D48791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28980 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 #D28980 looks like.

```
.text, #text, p{  
    color:#D28980  
}
```

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 #D28980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28980
}
```

Border

The CSS property to change the border of an element to Hex D28980 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
#D28980 }
```

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

```
.border{ border-color:#D28980 }
```

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

Here you see how a box with a 4 pixel #D28980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28980; -webkit-box-shadow:4px 4px  
4px 4px #D28980; box-shadow:4px 4px 4px  
4px #D28980 }
```

Background

The CSS property to change the background color of an element to Hex D28980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28980 }
```

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

```
.background{ background-color:#D28980 }
```

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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