

Converting Colors

Hex(D58980)

Have a look what the booklet for
Hex(D58980) contains.

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Color

Hex(D58980)

Conversions

Conversions Part 1

Format	Color
Hex	D58980
RGB	213, 137, 128
RGB Percent	84%, 54%, 50%
CMY	0.1647, 0.4627, 0.4980
CMYK	0.00, 0.36, 0.40, 0.16
HSL	6°, 50%, 67%
HSV	6°, 40%, 84%
XYZ	40.2825, 33.5960, 24.7836
YIQ	158.6980, 48.1850, 13.3130

Conversions

Conversions Part 2

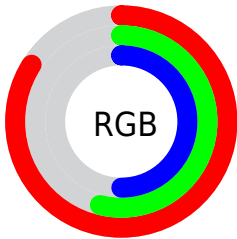
Format	Color
R _Y B	213, 138, 128
Decimal	13994368
CIE Lab	64.64, 27.99, 16.92
CIE LCh	65, 32.704, 31.159
Yxy	33.5960, 0.4083, 0.3405
Android (android.graphics.Color)	4292184448 (0xFFD58980)
YUV	158.6980, -15.1341, 47.6229
Hunter-Lab	57.9620, 22.6206, 15.2220

Details

The Hex color **D58980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80CCD5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBFB5**, and **9C564F** is the 20% darker color. If you saturate the color by 10%, you get **D5766B**, and if you desaturate by 10%, it is **D59C95**.

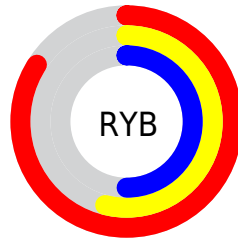
Distribution



Red (84%)

Green (54%)

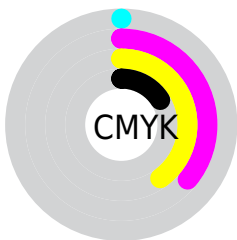
Blue (50%)



Red (84%)

Yellow (54%)

Blue (50%)

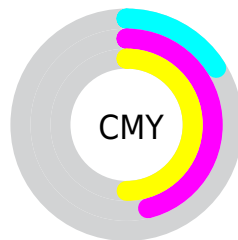


Cyan (0%)

Magenta (36%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58980 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 D58980 by changing the saturation by 10% instead.

 D58980

 D58980

FFFFFF

 B86F67

 FFBF85

 9C564F

 FFDBD0

 803E38

 FFF8ED

 652622

 4B0F0D

 320000

 0D0000

 000000

 D58980

 D58980

 D5766B

 D59C95

 D56355

 D5AFAB

 D55040

 D5C2C0

 D53D2B

 D5D5D5

 D52A15

 D5E8EB

 D51700

 D5FBFF

 D5FFFF

Harmonies

Analogous

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



D4869D



D58980



C8916A

Triad

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



D58980



6EAA80



769FD7

Complementary

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



D58980



80CCD5

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.



47A7CF



D58980



4AAD9D

Square

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



D58980



91A46A



31ACBA



A295CF

Rectangle

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



D58980



B89863



31ACBA



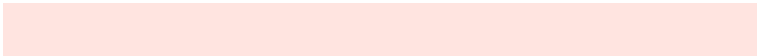
66A2D6

Sweetspot

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



D58980



FFE4E0



D580CD



80706E



000000



808080

Same Dimension

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



D58980



FF9285



D5B380



6B6260



AB1200



2B0500

Inverse Universe

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



80CCD5



85F2FF



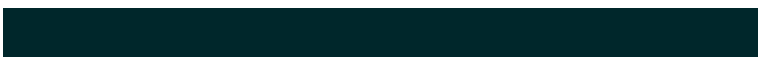
80A2D5



606A6B



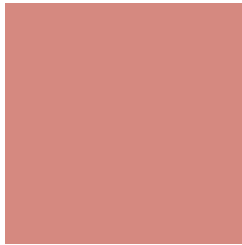
0099AB



00272B

Previews

White Background



This preview shows how the Hex color D58980 looks on a white background.

Color Contrast Check

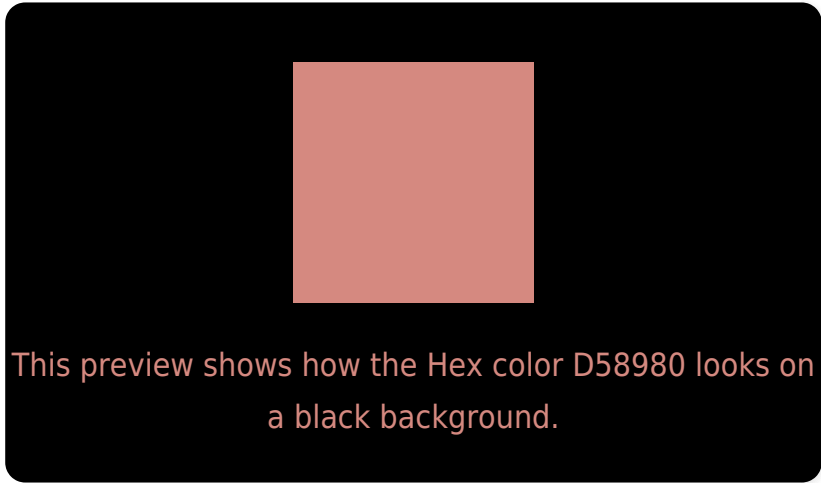
Large Text (above 18pt) WCAG AA × Fail

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 D58980 Background



This preview shows how black text looks on a background with the Hex color D58980.

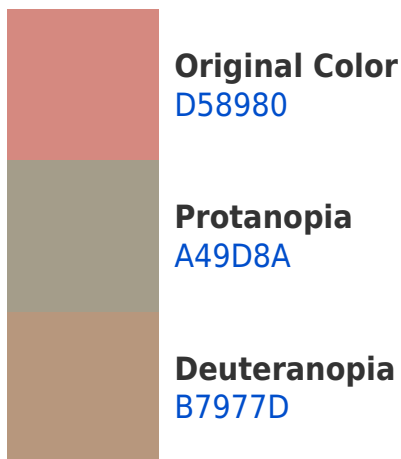



This preview shows how white text looks on a background with the Hex color D58980.

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](#).

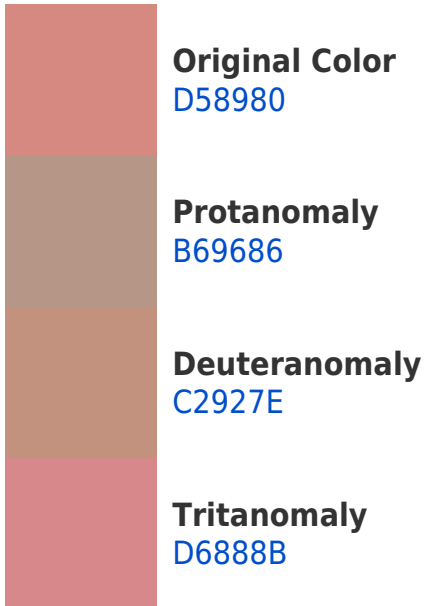
Dichromacy



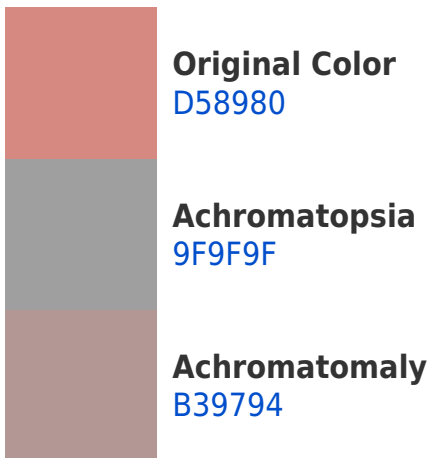


Tritanopia
D68791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58980 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 #D58980 looks like.

```
.text, #text, p{  
    color:#D58980  
}
```

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 #D58980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58980
}
```

Border

The CSS property to change the border of an element to Hex D58980 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
#D58980 }
```

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

```
.border{ border-color:#D58980 }
```

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

Here you see how a box with a 4 pixel #D58980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58980; -webkit-box-shadow:4px 4px  
4px 4px #D58980; box-shadow:4px 4px 4px  
4px #D58980 }
```

Background

The CSS property to change the background color of an element to Hex D58980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58980 }
```

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

```
.background{ background-color:#D58980 }
```

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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