

Converting Colors

Hex(C79980)

Have a look what the booklet for
Hex(C79980) contains.

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Color

Hex(C79980)

Conversions

Conversions Part 1

Format	Color
Hex	C79980
RGB	199, 153, 128
RGB Percent	78%, 60%, 50%
CMY	0.2196, 0.4000, 0.4980
CMYK	0.00, 0.23, 0.36, 0.22
HSL	21°, 39%, 64%
HSV	21°, 36%, 78%
XYZ	38.8407, 36.4831, 25.4169
YIQ	163.9040, 35.4410, 1.9770

Conversions

Conversions Part 2

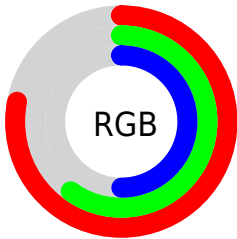
Format	Color
RYB	199, 167, 128
Decimal	13080960
CIELab	66.89, 13.77, 19.76
CIElCh	67, 24.086, 55.143
Yxy	36.4831, 0.3856, 0.3621
Android (android.graphics.Color)	4291271040 (0xFFC79980)
YUV	163.9040, -17.7007, 30.7792
Hunter-Lab	60.4012, 9.0813, 17.3316

Details

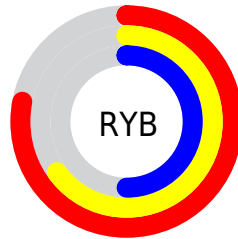
The Hex color **C79980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80AEC7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCFB5**, and **90664F** is the 20% darker color. If you saturate the color by 10%, you get **C78C6C**, and if you desaturate by 10%, it is **C7A694**.

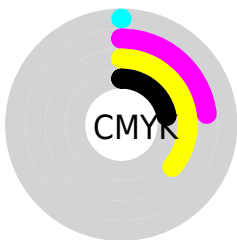
Distribution



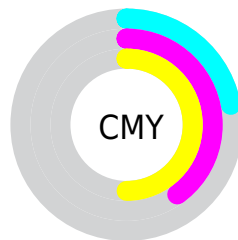
- Red (78%)
- Green (60%)
- Blue (50%)



- Red (78%)
- Yellow (65%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79980 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 C79980 by changing the saturation by 10% instead.

 C79980

 C79980

FFFFFF

 AB7F67

 FFCFB5

 90664F

 FFECD1

 754E38

 FFFFED

 5B3722

 42210D

 2A0C00

 010000

 000000

 C79980

 C79980

 C78C6C

 C7A694

 C77F58

 C7B3A8

 C77244

 C7C0BC

 C76530

 C7CDD0

 C7591C

 C7D9E4

 C74C09

 C7E6F7

 C74600

 C7F3FF

 C7FFFF

Harmonies

Analogous

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



CF9491



C79980



B6A078

Triad

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



C79980



70AF9E



A29ECA

Complementary

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



C79980



80AEC7

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.



83A6CD



C79980



63AFB4

Square

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



C79980



87AC89



6BACC6



BB97BC

Rectangle

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



C79980



A7A579



6BACC6



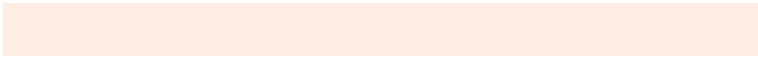
98A1CC

Sweetspot

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



C79980



FFEDE3



C780AE



80756F



000000



808080

Same Dimension

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



C79980



FFB891



C7BC80



635D5A



A33900



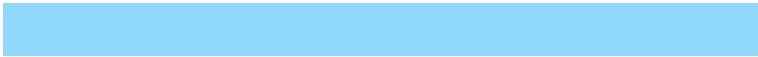
240D00

Inverse Universe

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



80AEC7



91D8FF



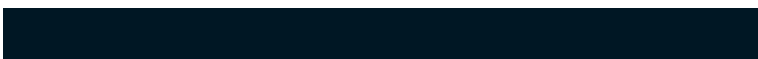
808BC7



5A6063



006AA3



001724

Previews

White Background



This preview shows how the Hex color C79980 looks on a white background.

Color Contrast Check

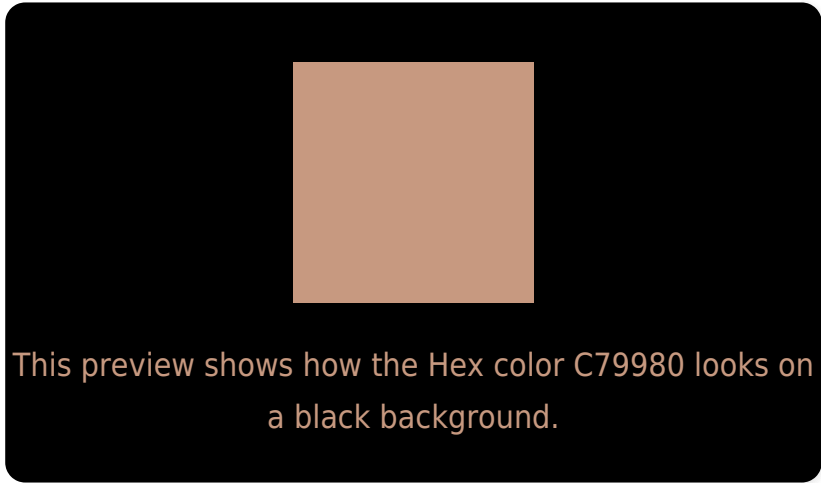
Large Text (above 18pt) WCAG AA × Fail

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

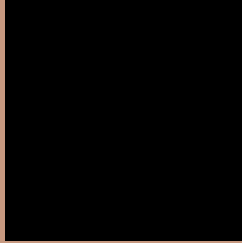
Any Text WCAG AA ✓ Pass

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 C79980 Background



This preview shows how black text looks on a background with the Hex color C79980.

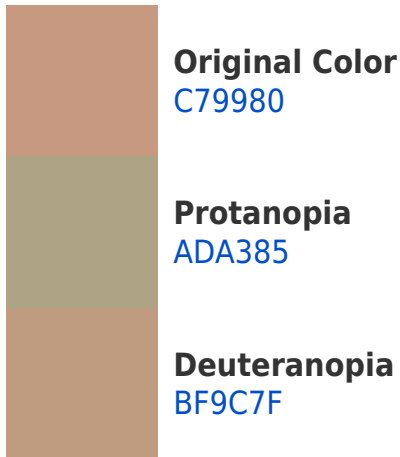


This preview shows how white text looks on a background with the Hex color C79980.

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](#).

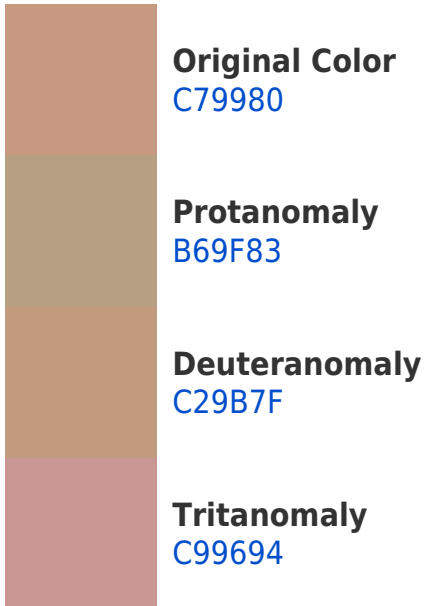
Dichromacy



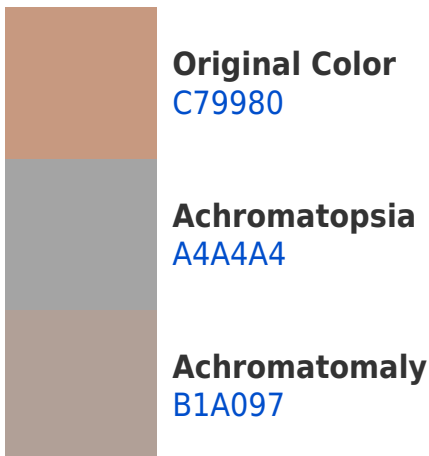


Tritanopia
CA95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C79980 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 #C79980 looks like.

```
.text, #text, p{  
    color:#C79980  
}
```

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 #C79980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79980
}
```

Border

The CSS property to change the border of an element to Hex C79980 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
#C79980 }
```

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

```
.border{ border-color:#C79980 }
```

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

Here you see how a box with a 4 pixel #C79980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79980; -webkit-box-shadow:4px 4px  
4px 4px #C79980; box-shadow:4px 4px 4px  
4px #C79980 }
```

Background

The CSS property to change the background color of an element to Hex C79980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79980 }
```

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

```
.background{ background-color:#C79980 }
```

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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