

Converting Colors

Hex(C79688)

Have a look what the booklet for
Hex(C79688) contains.

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Color

Hex(C79688)

Conversions

Conversions Part 1

Format	Color
Hex	C79688
RGB	199, 150, 136
RGB Percent	78%, 59%, 53%
CMY	0.2196, 0.4118, 0.4667
CMYK	0.00, 0.25, 0.32, 0.22
HSL	13°, 36%, 66%
HSV	13°, 32%, 78%
XYZ	38.9035, 35.7324, 28.1392
YIQ	163.0550, 33.6980, 6.0340

Conversions

Conversions Part 2

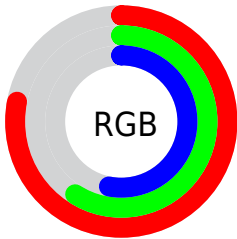
Format	Color
RYB	199, 154, 136
Decimal	13080200
CIELab	66.31, 16.43, 14.53
CIElCh	66, 21.935, 41.481
Yxy	35.7324, 0.3785, 0.3477
Android (android.graphics.Color)	4291270280 (0xFFC79688)
YUV	163.0550, -13.3381, 31.5238
Hunter-Lab	59.7766, 11.5614, 13.9335

Details

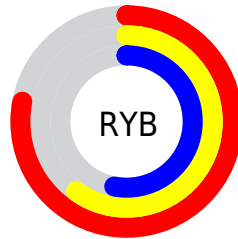
The Hex color **C79688** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88B9C7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFCCBD**, and **906356** is the 20% darker color. If you saturate the color by 10%, you get **C78774**, and if you desaturate by 10%, it is **C7A59C**.

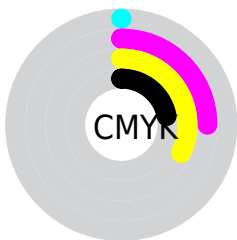
Distribution



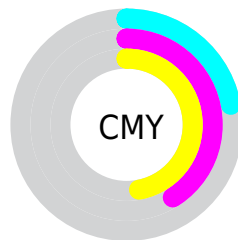
- Red (78%)
- Green (59%)
- Blue (53%)



- Red (78%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79688 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 C79688 by changing the saturation by 10% instead.

 C79688

FFFFFF

 FFCCBD

 FFE9D9

 FFFFFFF6

 C79688

 AB7C6F

 906356

 754B3F

 5B3429

 421E14

 2B0900

 010000

 000000

 C79688

 C79688

 C78774

 C7A59C

 C77760

 C7B5B0

 C7684C

 C7C4C4

 C75838

 C7D4D8

 C74925

 C7E3EC

 C73911

 C7F3FF

 C72C00

 C7FFFF

Harmonies

Analogous

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



C9939A



C79688



BB9C7C

Triad

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



C79688



7CAB94



94A0C8

Complementary

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



C79688



88B9C7

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.



7AA7C6



C79688



6CACA8

Square

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



C79688



92A883



6AABBB



AE9ABF

Rectangle

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



C79688



AFA07A



6AABBB



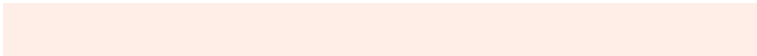
8BA3C8

Sweetspot

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



C79688



FFEDE8



C788B9



807571



000000



808080

Same Dimension

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



C79688



FFB49E



C7B588



635C5A



A32400



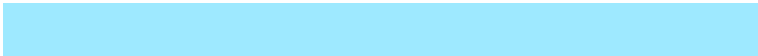
240800

Inverse Universe

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



88B9C7



9EE9FF



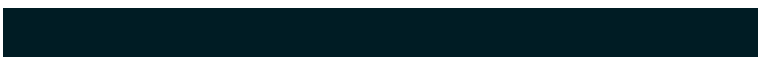
889AC7



5A6163



007FA3



001C24

Previews

White Background



This preview shows how the Hex color C79688 looks on a white background.

Color Contrast Check

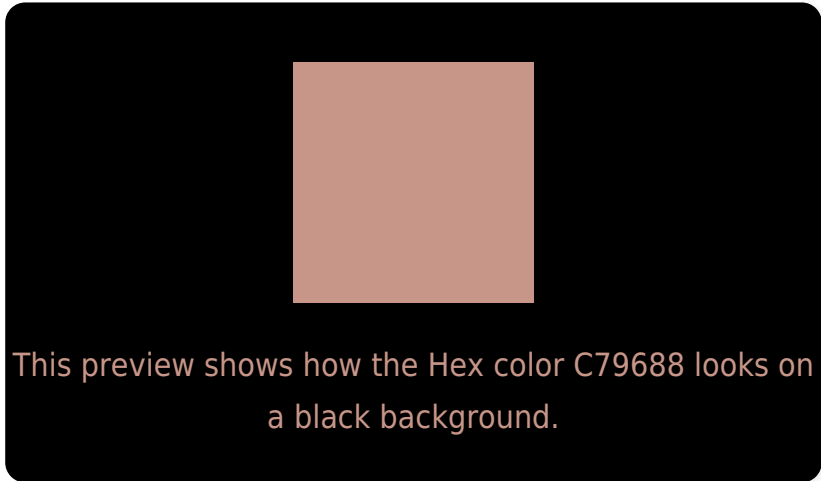
Large Text (above 18pt) WCAG AA × Fail

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

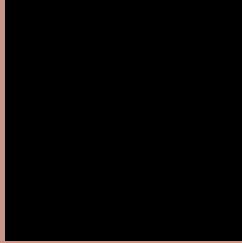
Any Text WCAG AA ✓ Pass

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 C79688 Background



This preview shows how black text looks on a background with the Hex color C79688.

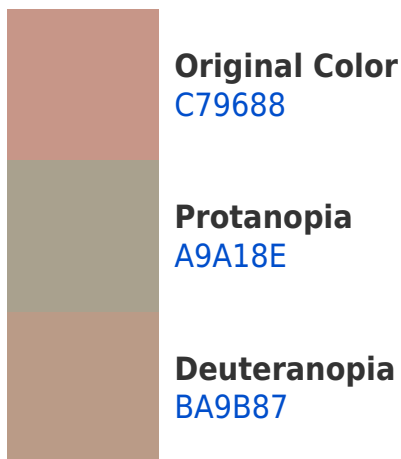


This preview shows how white text looks on a background with the Hex color C79688.

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



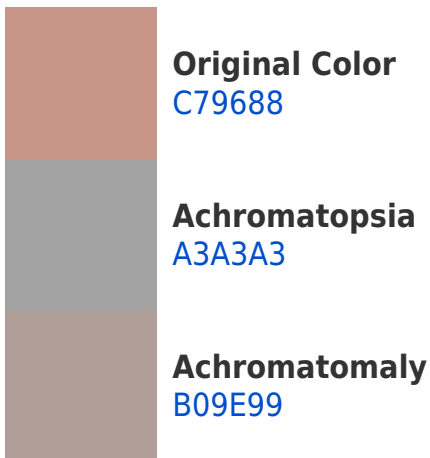


Tritanopia
C9939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C79688 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 #C79688 looks like.

```
.text, #text, p{  
    color:#C79688  
}
```

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 #C79688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79688
}
```

Border

The CSS property to change the border of an element to Hex C79688 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
#C79688 }
```

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

```
.border{ border-color:#C79688 }
```

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

Here you see how a box with a 4 pixel #C79688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79688; -webkit-box-shadow:4px 4px  
4px 4px #C79688; box-shadow:4px 4px 4px  
4px #C79688 }
```

Background

The CSS property to change the background color of an element to Hex C79688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79688 }
```

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

```
.background{ background-color:#C79688 }
```

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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