

Converting Colors

Hex(C7859C)

Have a look what the booklet for
Hex(C7859C) contains.

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Color

Hex(C7859C)

Conversions

Conversions Part 1

Format	Color
Hex	C7859C
RGB	199, 133, 156
RGB Percent	78%, 52%, 61%
CMY	0.2196, 0.4784, 0.3882
CMYK	0.00, 0.33, 0.22, 0.22
HSL	339°, 37%, 65%
HSV	339°, 33%, 78%
XYZ	37.9415, 31.3175, 35.4976
YIQ	155.3560, 31.9530, 21.1450

Conversions

Conversions Part 2

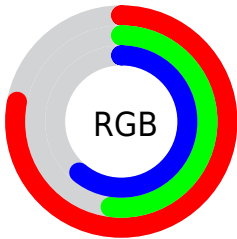
Format	Color
RYB	199, 133, 156
Decimal	13075868
CIELab	62.77, 28.61, -1.83
CIELCh	63, 28.666, 356.337
Yxy	31.3175, 0.3622, 0.2990
Android (android.graphics.Color)	4291265948 (0xFFC7859C)
YUV	155.3560, 0.3175, 38.2758
Hunter-Lab	55.9620, 23.0870, 1.5648

Details

The Hex color **C7859C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85C7B0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBBD2**, and **905269** is the 20% darker color. If you saturate the color by 10%, you get **C7718F**, and if you desaturate by 10%, it is **C799A9**.

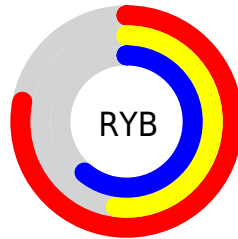
Distribution



Red (78%)

Green (52%)

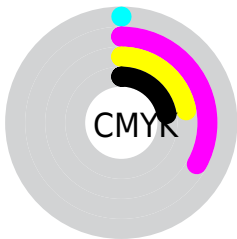
Blue (61%)



Red (78%)

Yellow (52%)

Blue (61%)

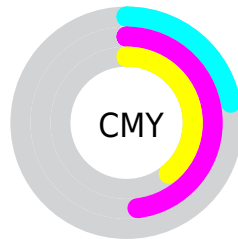


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7859C 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 C7859C by changing the saturation by 10% instead.

 C7859C

 C7859C

FFFFFF

 AB6B82

 FFBBD2

 905269

 FFD7EF

 753A51

 FFF3FF

 5B233A

 420B24

 2C000F

 000000

 C7859C

 C7859C

 C7718F

 C799A9

 C75D82

 C7ADB6

 C74975

 C7C1C3

 C73568

 C7D5D0

 C7225B

 C7E9DD

 C70E4E

 C7FCEA

 C70045

 C7FFF7

 C7FFFF

Harmonies

Analogous

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



B58AB4



C7859C



CA8683

Triad

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



C7859C



929D6A



4FA2C1

Complementary

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



C7859C



85C7B0

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.



44A5AE



C7859C



75A37B

Square

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



C7859C



AD9565



57A694



719BCA

Rectangle

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



C7859C



C58A74



57A694



47A3BC

Sweetspot

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



C7859C



FFE6EE



B085C7



807076



000000



808080

Same Dimension

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



C7859C



FF99BD



C78F85



635A5D



A30039



24000C

Inverse Universe

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



C7859C



FF99BD



85BDC7



635A5D



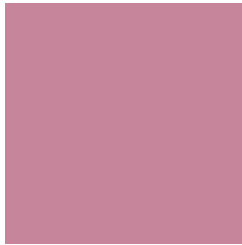
A30039



24000C

Previews

White Background



This preview shows how the Hex color C7859C looks on a white background.

Color Contrast Check

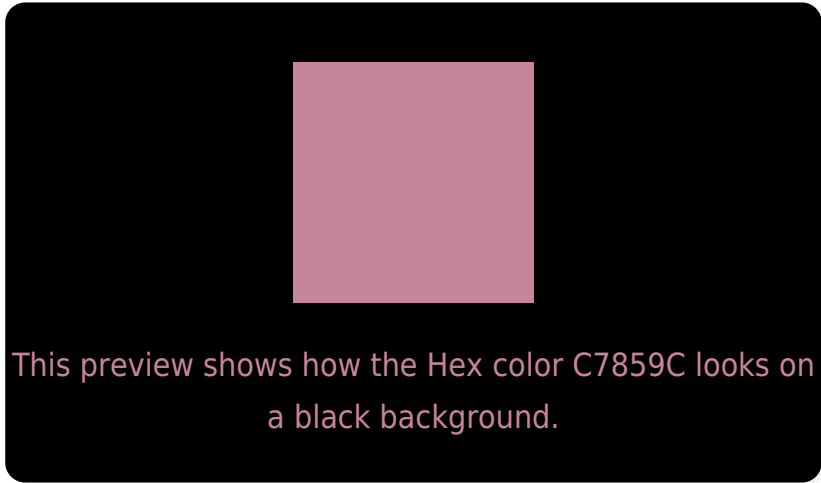
Large Text (above 18pt) WCAG AA × Fail

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 C7859C Background



This preview shows how black text looks on a background with the Hex color C7859C.



This preview shows how white text looks on a background with the Hex color C7859C.

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



Original Color
C7859C

Protanopia
9797A7

Deuteranopia
A69399



Tritanopia
C68791

Trichromacy



Original Color
C7859C

Protanomaly
A890A3

Deuteranomaly
B28E9A

Tritanomaly
C68695

Monochromacy



Original Color
C7859C

Achromatopsia
9B9B9B

Achromatomaly
AB939B

CSS Examples

Text

The CSS property to change the color of the text to Hex C7859C 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 #C7859C looks like.

```
.text, #text, p{  
    color:#C7859C  
}
```

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 #C7859C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7859C
}
```

Border

The CSS property to change the border of an element to Hex C7859C is called "border". The border property can be set on classes, ids or directly on the HTML element.

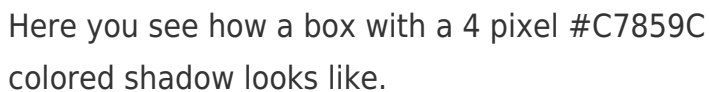
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7859C }
```

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

```
.border{ border-color:#C7859C }
```

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



Here you see how a box with a 4 pixel #C7859C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7859C; -webkit-box-shadow:4px 4px  
4px 4px #C7859C; box-shadow:4px 4px 4px  
4px #C7859C }
```

Background

The CSS property to change the background color of an element to Hex C7859C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7859C }
```

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

```
.background{ background-color:#C7859C }
```

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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