

Converting Colors

Hex(C7A59D)

Have a look what the booklet for
Hex(C7A59D) contains.

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Color

Hex(C7A59D)

Conversions

Conversions Part 1

Format	Color
Hex	C7A59D
RGB	199, 165, 157
RGB Percent	78%, 65%, 62%
CMY	0.2196, 0.3529, 0.3843
CMYK	0.00, 0.17, 0.21, 0.22
HSL	11°, 27%, 70%
HSV	11°, 21%, 78%
XYZ	43.0941, 41.4867, 37.6347
YIQ	174.2540, 22.8320, 4.7200

Conversions

Conversions Part 2

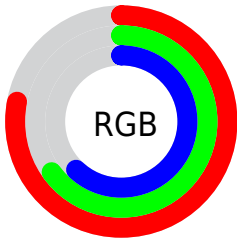
Format	Color
R _Y B	199, 167, 157
Decimal	13084061
CIE Lab	70.52, 11.20, 8.81
CIE LCh	71, 14.251, 38.164
Yxy	41.4867, 0.3526, 0.3395
Android (android.graphics.Color)	4291274141 (0xFFC7A59D)
YUV	174.2540, -8.5062, 21.7022
Hunter-Lab	64.4102, 6.7090, 10.4441

Details

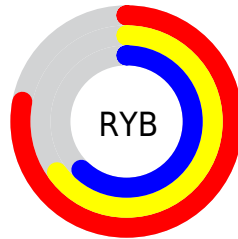
The Hex color **C7A59D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DBFC7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDCD4**, and **91716A** is the 20% darker color. If you saturate the color by 10%, you get **C79589**, and if you desaturate by 10%, it is **C7B5B1**.

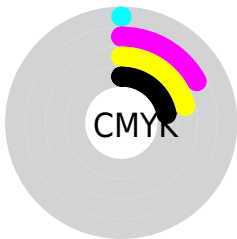
Distribution



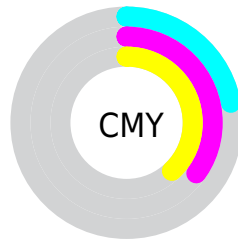
- Red (78%)
- Green (65%)
- Blue (62%)



- Red (78%)
- Yellow (65%)
- Blue (62%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A59D 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 C7A59D by changing the saturation by 10% instead.


 C7A59D

 C7A59D

FFFFFF

 AB8B83

 FFDCD4

 91716A

 FFF9F0

 765952

 5D413B

 452B25

 2E1610

 190000

 000000

 C7A59D

 C7A59D

 C79589

 C7B5B1

 C78575

 C7C5C5

 C77561

 C7D5D9

 C7654D

 C7E5ED

 C7543A

 C7F6FF

 C74426

 C7FFFF

 C73412

 C72600

Harmonies

Analogous

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



C8A4A9



C7A59D



C0A895

Triad

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



C7A59D



96B3A2



A3ACC6

Complementary

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



C7A59D



9DBFC7

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.



94B0C4



C7A59D



8DB4B0

Square

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



C7A59D



A4B198



8CB3BC



B3A8C1

Rectangle

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



C7A59D



B8AB93



8CB3BC



9DAEC6

Sweetspot

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



C7A59D



FFF3F0



C79DBF



807877



000000



808080

Same Dimension

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



C7A59D



FFCBBF



C7BA9D



635B5A



A31F00



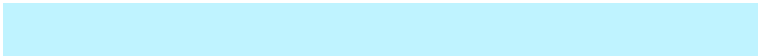
240700

Inverse Universe

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



9DBFC7



BFF3FF



9DAAC7



5A6263



0084A3



001D24

Previews

White Background



This preview shows how the Hex color C7A59D looks on a white background.

Color Contrast Check

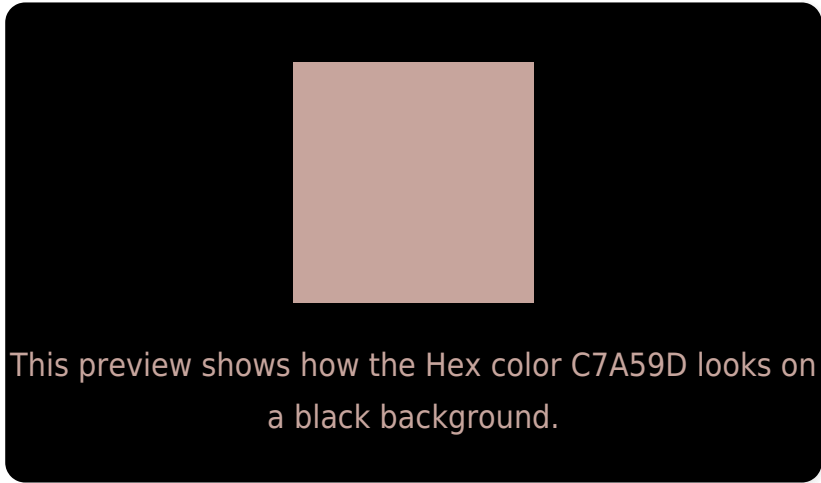
Large Text (above 18pt) WCAG AA × Fail

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

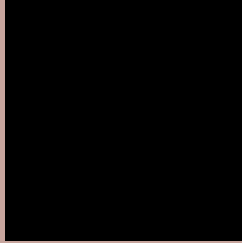
Any Text WCAG AA ✓ Pass

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 C7A59D Background



This preview shows how black text looks on a background with the Hex color C7A59D.

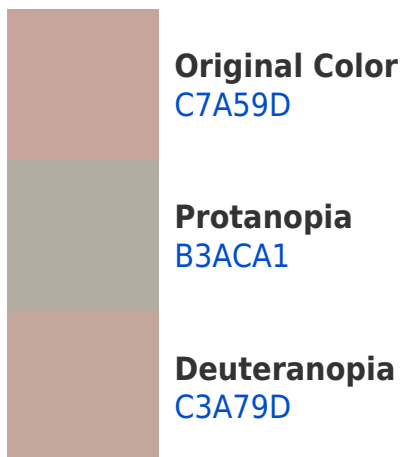


This preview shows how white text looks on a background with the Hex color C7A59D.

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
C9A2AF

Trichromacy



Original Color
C7A59D

Protanomaly
BAA9A0

Deuteranomaly
C4A69D

Tritanomaly
C8A3A8

Monochromacy



Original Color
C7A59D

Achromatopsia
AEAEAE

Achromatomaly
B7ABA8

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A59D 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 #C7A59D looks like.

```
.text, #text, p{  
    color:#C7A59D  
}
```

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 #C7A59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A59D
}
```

Border

The CSS property to change the border of an element to Hex C7A59D 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
#C7A59D }
```

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

```
.border{ border-color:#C7A59D }
```

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

Here you see how a box with a 4 pixel #C7A59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A59D; -webkit-box-shadow:4px 4px  
4px 4px #C7A59D; box-shadow:4px 4px 4px  
4px #C7A59D }
```

Background

The CSS property to change the background color of an element to Hex C7A59D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A59D }
```

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

```
.background{ background-color:#C7A59D }
```

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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