

Converting Colors

Hex(C79A9F)

Have a look what the booklet for
Hex(C79A9F) contains.

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Color

Hex(C79A9F)

Conversions

Conversions Part 1

Format	Color
Hex	C79A9F
RGB	199, 154, 159
RGB Percent	78%, 60%, 62%
CMY	0.2196, 0.3961, 0.3765
CMYK	0.00, 0.23, 0.20, 0.22
HSL	353°, 29%, 69%
HSV	353°, 23%, 78%
XYZ	41.3668, 37.7565, 37.9084
YIQ	168.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

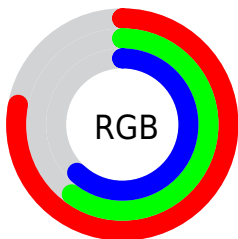
Format	Color
RYB	199, 154, 159
Decimal	13081247
CIELab	67.84, 17.53, 3.85
CIElCh	68, 17.951, 12.401
Yxy	37.7565, 0.3535, 0.3226
Android (android.graphics.Color)	4291271327 (0xFFC79A9F)
YUV	168.0250, -4.4493, 27.1651
Hunter-Lab	61.4463, 12.6384, 6.4344

Details

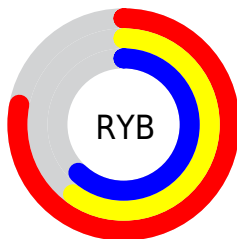
The Hex color **C79A9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC7C2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD1D6**, and **90676C** is the 20% darker color. If you saturate the color by 10%, you get **C7868D**, and if you desaturate by 10%, it is **C7AEB1**.

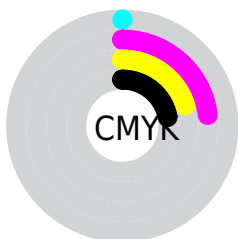
Distribution



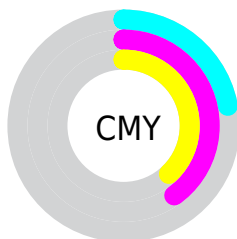
- Red (78%)
- Green (60%)
- Blue (62%)



- Red (78%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79A9F 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 C79A9F by changing the saturation by 10% instead.



C79A9F



C79A9F

FFFFFF



AB8085



FFD1D6



90676C



FFEDF2



764E53



5D373C



442127



2D0C12



130000



000000



C79A9F



C79A9F

 C7868D

 C7AEB1

 C7727C

 C7C2C2

 C75E6A

 C7D6D4

 C74A58

 C7EAE6

 C73647

 C7FEF7

 C72335

 C7FFFF

 C70F23

 C70016

Harmonies

Analogous

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



C09BAF



C79A9F



C59C90

Triad

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



C79A9F



98AB8D



87AAC4

Complementary

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



C79A9F



9AC7C2

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.



7BADBA



C79A9F



87AE9B

Square

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



C79A9F



ABA686



7BAFAC



9CA4C5

Rectangle

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



C79A9F



BF9F89



7BAFAC



82ABC1

Sweetspot

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



C79A9F



FFEDEF



C29AC7



807576



000000



808080

Same Dimension

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



C79A9F



FFBAC2



C7AB9A



635A5B



A30012



240004

Inverse Universe

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



C79A9F



FFBAC2



9AB6C7



635A5B



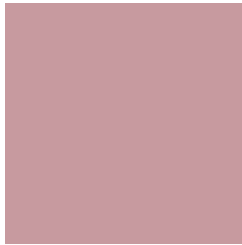
A30012



240004

Previews

White Background



This preview shows how the Hex color C79A9F looks on a white background.

Color Contrast Check

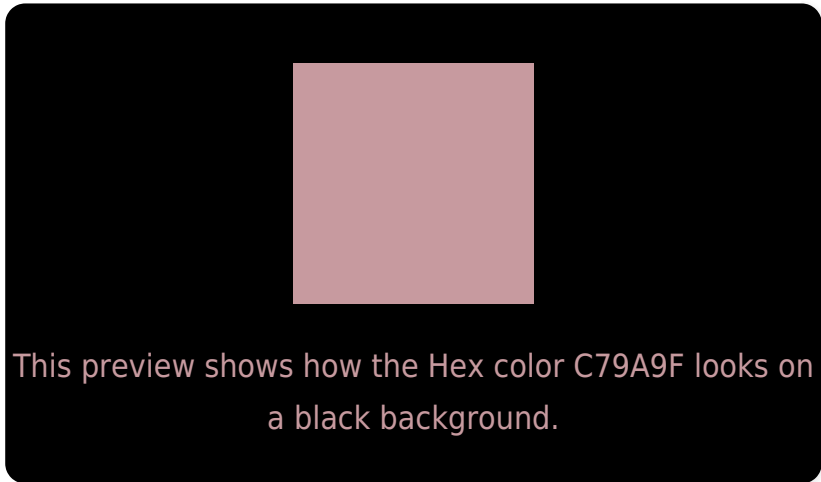
Large Text (above 18pt) WCAG AA × Fail

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

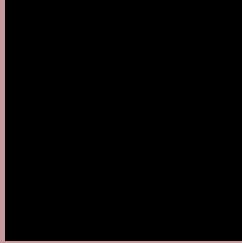
Any Text WCAG AA ✓ Pass

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 C79A9F Background



This preview shows how black text looks on a background with the Hex color C79A9F.

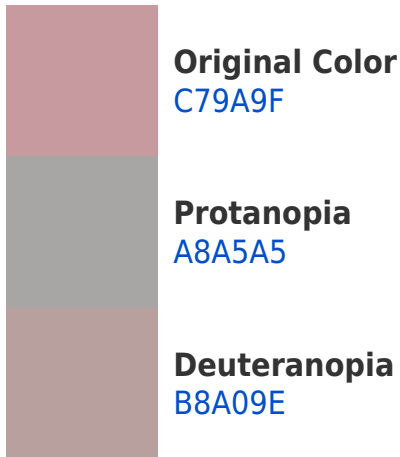


This preview shows how white text looks on a background with the Hex color C79A9F.

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
C899A5

Trichromacy



Original Color
C79A9F

Protanomaly
B3A1A3

Deuteranomaly
BD9E9E

Tritanomaly
C899A3

Monochromacy



Original Color
C79A9F

Achromatopsia
A8A8A8

Achromatomaly
B3A3A5

CSS Examples

Text

The CSS property to change the color of the text to Hex C79A9F 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 #C79A9F looks like.

```
.text, #text, p{  
    color:#C79A9F  
}
```

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 #C79A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79A9F
}
```

Border

The CSS property to change the border of an element to Hex C79A9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

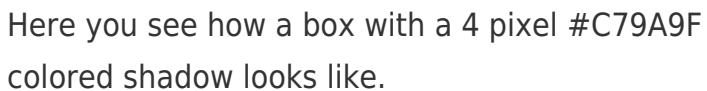
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C79A9F }
```

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

```
.border{ border-color:#C79A9F }
```

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



Here you see how a box with a 4 pixel #C79A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79A9F; -webkit-box-shadow:4px 4px  
4px 4px #C79A9F; box-shadow:4px 4px 4px  
4px #C79A9F }
```

Background

The CSS property to change the background color of an element to Hex C79A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79A9F }
```

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

```
.background{ background-color:#C79A9F }
```

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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