

Converting Colors

Hex(C9989F)

Have a look what the booklet for
Hex(C9989F) contains.

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Color

Hex(C9989F)

Conversions

Conversions Part 1

Format	Color
Hex	C9989F
RGB	201, 152, 159
RGB Percent	79%, 60%, 62%
CMY	0.2118, 0.4039, 0.3765
CMYK	0.00, 0.24, 0.21, 0.21
HSL	351°, 31%, 69%
HSV	351°, 24%, 79%
XYZ	41.5736, 37.3772, 37.8242
YIQ	167.4490, 26.9570, 12.5650

Conversions

Conversions Part 2

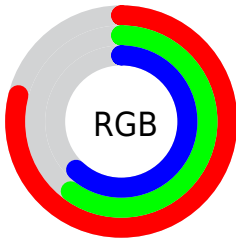
Format	Color
R_{YB}	201, 152, 159
Decimal	13211807
CIE _{Lab}	67.56, 19.38, 3.47
CIE _{LCh}	68, 19.685, 10.163
Yxy	37.3772, 0.3560, 0.3201
Android (android.graphics.Color)	4291401887 (0xFFC9989F)
YUV	167.4490, -4.1654, 29.4242
Hunter-Lab	61.1369, 14.3921, 6.1142

Details

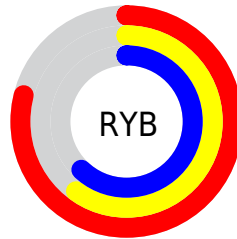
The Hex color **C9989F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98C9C2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCFD6**, and **92656C** is the 20% darker color. If you saturate the color by 10%, you get **C9848E**, and if you desaturate by 10%, it is **C9ACB0**.

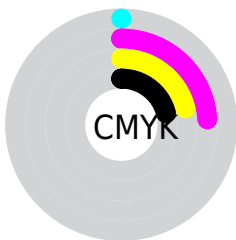
Distribution



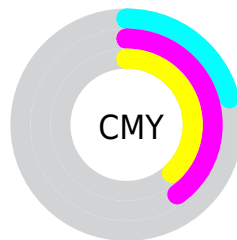
- Red (79%)
- Green (60%)
- Blue (62%)



- Red (79%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9989F 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 C9989F by changing the saturation by 10% instead.

 C9989F

 C9989F

FFFFFF

 AD7E85

 FFCFD6

 92656C

 FFEBF2

 784C53

 5E353C

 461F27

 2E0A12

 140000

 000000

 C9989F

 C9989F

 C9848E

 C9ACB0

 C9707D

 C9C0C1

 C95C6B

 C9D4D3

 C9485A

 C9E8E4

 C93449

 C9FDF5

 C91F38

 C9FFFF

 C90B26

 C9001D

Harmonies

Analogous

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



C199B1



C9989F



C79A8E

Triad

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



C9989F



98AA89



82AAC5

Complementary

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



C9989F



98C9C2

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.



75ADBB



C9989F



84AE98

Square

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



C9989F



ACA582



76AFAA



98A4C7

Rectangle

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



C9989F



C19E86



76AFAA



7CABC3

Sweetspot

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



C9989F



FFEDF0



C298C9



807577



000000



808080

Same Dimension

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



C9989F



FFB5C0



C9A998



635A5B



A30017



240005

Inverse Universe

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



C9989F



FFB5C0



98B8C9



635A5B



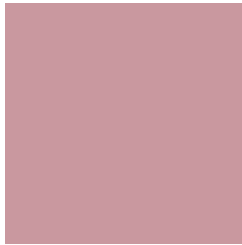
A30017



240005

Previews

White Background



This preview shows how the Hex color C9989F looks on a white background.

Color Contrast Check

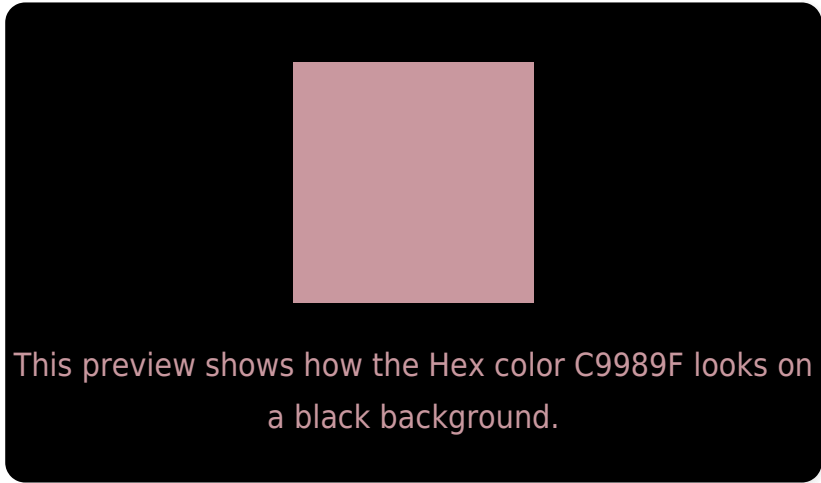
Large Text (above 18pt) WCAG AA × Fail

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 C9989F Background



This preview shows how black text looks on a background with the Hex color C9989F.



This preview shows how white text looks on a background with the Hex color C9989F.

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
C997A3

Trichromacy



Original Color
C9989F

Protanomaly
B3A0A3

Deuteranomaly
BE9C9E

Tritanomaly
C997A2

Monochromacy



Original Color
C9989F

Achromatopsia
A7A7A7

Achromatomaly
B3A2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9989F 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 #C9989F looks like.

```
.text, #text, p{  
    color:#C9989F  
}
```

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 #C9989F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9989F
}
```

Border

The CSS property to change the border of an element to Hex C9989F is called "border". The border property can be set on classes, ids or directly on the HTML element.

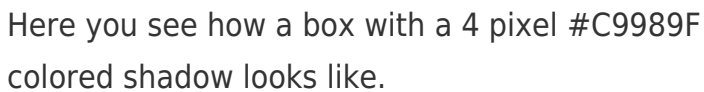
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9989F }
```

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

```
.border{ border-color:#C9989F }
```

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



Here you see how a box with a 4 pixel #C9989F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9989F; -webkit-box-shadow:4px 4px  
4px 4px #C9989F; box-shadow:4px 4px 4px  
4px #C9989F }
```

Background

The CSS property to change the background color of an element to Hex C9989F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9989F }
```

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

```
.background{ background-color:#C9989F }
```

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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