

Converting Colors

Hex(9C9699)

Have a look what the booklet for
Hex(9C9699) contains.

Hex(9C9699)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C9699)

Conversions

Conversions Part 1

Format	Color
Hex	9C9699
RGB	156, 150, 153
RGB Percent	61%, 59%, 60%
CMY	0.3882, 0.4118, 0.4000
CMYK	0.00, 0.04, 0.02, 0.39
HSL	330°, 3%, 60%
HSV	330°, 4%, 61%
XYZ	30.3664, 31.1805, 34.5550
YIQ	152.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

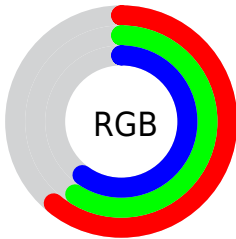
Format	Color
R_{YB}	156, 150, 153
Decimal	10262169
CIE Lab	62.66, 2.76, -0.80
CIE LCh	63, 2.876, 343.840
Yxy	31.1805, 0.3160, 0.3245
Android (android.graphics.Color)	4288452249 (0xFF9C9699)
YUV	152.1360, 0.4260, 2.3887
Hunter-Lab	55.8395, -0.6480, 2.3975

Details

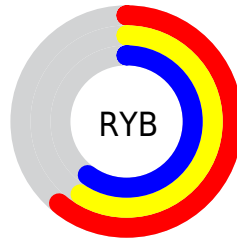
The Hex color **9C9699** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969C99**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2CCCF**, and **696366** is the 20% darker color. If you saturate the color by 10%, you get **9C8691**, and if you desaturate by 10%, it is **9CA6A1**.

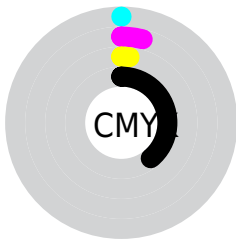
Distribution



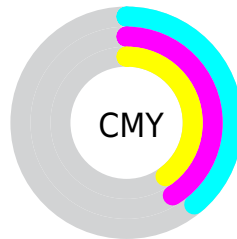
- Red (61%)
- Green (59%)
- Blue (60%)



- Red (61%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9699 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 9C9699 by changing the saturation by 10% instead.



9C9699



9C9699

FFFFFF



827C7F



D2CCCF



696366



EFE8EB



514B4E



3A3537



242022



0F080C



000000



9C9699



9C9699



9C8691



9CA6A1

 9C7789

 9CB5A9

 9C6782

 9CC5B0

 9C587A

 9CD4B8

 9C4872

 9CE4C0

 9C386A

 9CF4C8

 9C2962

 9CFFD0

 9C195B

 9CFFD7

 9C0A53

 9CFFDF

Harmonies

Analogous

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



9A979B



9C9699



9D9696

Triad

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



9C9699



989893



92999B

Complementary

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



9C9699



969C99

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.



929999



9C9699



959894

Square

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



9C9699



9B9793



939996



94989C

Rectangle

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



9C9699



9D9695



939996



92999A

Sweetspot

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



9C9699



CCCACB



99969C



666565



E6E6E6



666666

Same Dimension

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



9C9699



CCC2C7



9C9696



4F4A4D



8F0047



0F0008

Inverse Universe

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



9C9699



CCC2C7



969C9C



4F4A4D



8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 9C9699 looks on a white background.

Color Contrast Check

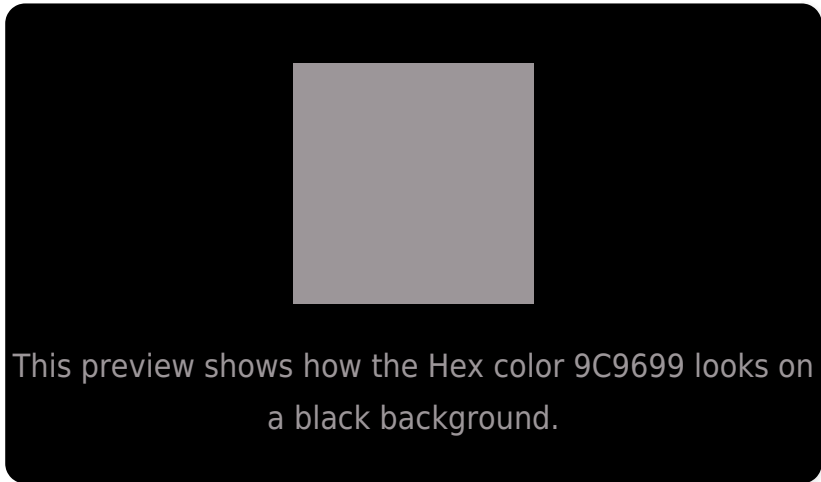
Large Text (above 18pt) WCAG AA × Fail

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

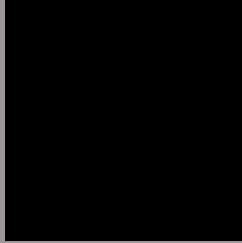
Any Text WCAG AA ✓ Pass

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 9C9699 Background



This preview shows how black text looks on a background with the Hex color 9C9699.

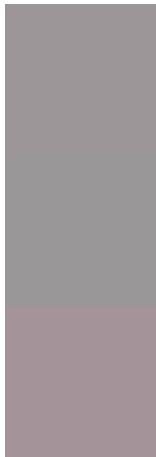


This preview shows how white text looks on a background with the Hex color 9C9699.

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
9C9699

Protanopia
9A9799

Deuteranopia
A5939A



Tritanopia
9D95A1

Trichromacy



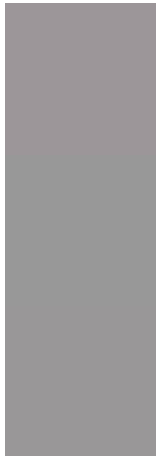
Original Color
9C9699

Protanomaly
9B9799

Deuteranomaly
A2949A

Tritanomaly
9D959E

Monochromacy



Original Color
9C9699

Achromatopsia
989898

Achromatomaly
999798

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9699 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 #9C9699 looks like.

```
.text, #text, p{  
    color:#9C9699  
}
```

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 #9C9699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9699
}
```

Border

The CSS property to change the border of an element to Hex 9C9699 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
#9C9699 }
```

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

```
.border{ border-color:#9C9699 }
```

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

Here you see how a box with a 4 pixel #9C9699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9699; -webkit-box-shadow:4px 4px  
4px 4px #9C9699; box-shadow:4px 4px 4px  
4px #9C9699 }
```

Background

The CSS property to change the background color of an element to Hex 9C9699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9699 }
```

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

```
.background{ background-color:#9C9699 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor