

Converting Colors

Hex(9C9697)

Have a look what the booklet for
Hex(9C9697) contains.

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Color

Hex(9C9697)

Conversions

Conversions Part 1

Format	Color
Hex	9C9697
RGB	156, 150, 151
RGB Percent	61%, 59%, 59%
CMY	0.3882, 0.4118, 0.4078
CMYK	0.00, 0.04, 0.03, 0.39
HSL	350°, 3%, 60%
HSV	350°, 4%, 61%
XYZ	30.2026, 31.1150, 33.6921
YIQ	151.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

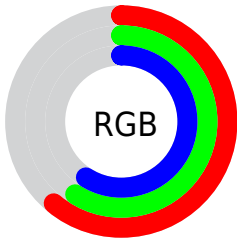
Format	Color
RYB	156, 150, 151
Decimal	10262167
CIELab	62.60, 2.38, 0.25
CIELCh	63, 2.397, 5.976
Yxy	31.1150, 0.3179, 0.3275
Android (android.graphics.Color)	4288452247 (0xFF9C9697)
YUV	151.9080, -0.4476, 3.5887
Hunter-Lab	55.7808, -0.9674, 3.2349

Details

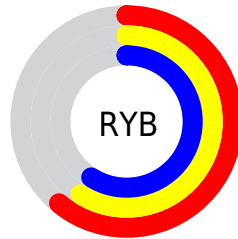
The Hex color **9C9697** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969C9B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2CCCD**, and **696364** is the 20% darker color. If you saturate the color by 10%, you get **9C868A**, and if you desaturate by 10%, it is **9CA6A4**.

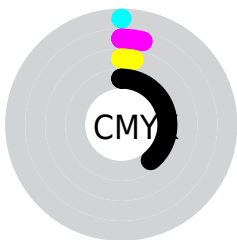
Distribution



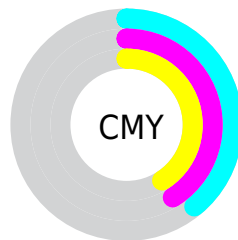
- Red (61%)
- Green (59%)
- Blue (59%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9697 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 9C9697 by changing the saturation by 10% instead.



9C9697



9C9697

FFFFFF



827C7D



D2CCCD



696364



EFE8E9



514B4C



3A3536



242020



0F0809



000000



9C9697



9C9697



9C868A



9CA6A4

 9C777D

 9CB5B1

 9C6770

 9CC5BE

 9C5863

 9CD4CB

 9C4856

 9CE4D8

 9C3849

 9CF4E5

 9C293C

 9CFFF2

 9C192F

 9CFFFF

 9C0A22

Harmonies

Analogous

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



9B9699



9C9697



9C9695

Triad

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



9C9697



969894



94989B

Complementary

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



9C9697



969C9B

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.



92999A



9C9697



949996

Square

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



9C9697



999793



939998



96979C

Rectangle

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



9C9697



9B9694



939998



93989B

Sweetspot

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



9C9697



CCCACA



9B969C



666565



E6E6E6



666666

Same Dimension

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



9C9697



CCC2C3



9C9896



4F4A4B



8F0018



0F0003

Inverse Universe

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



9C9697



CCC2C3



969A9C



4F4A4B



8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 9C9697 looks on a white background.

Color Contrast Check

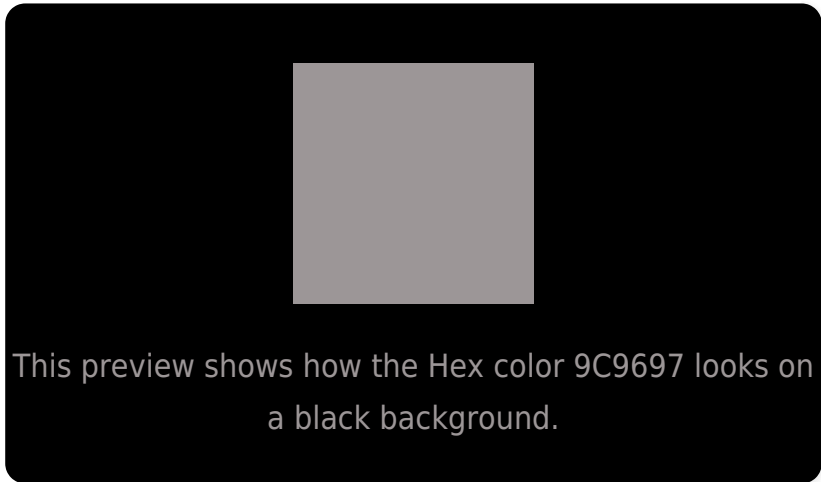
Large Text (above 18pt) WCAG AA × Fail

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

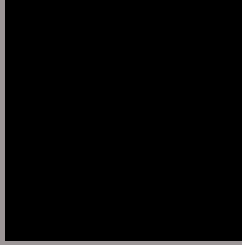
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

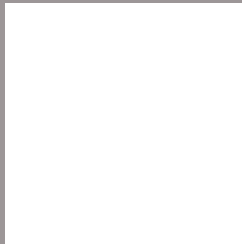
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C9697 Background



This preview shows how black text looks on a background with the Hex color 9C9697.



This preview shows how white text looks on a background with the Hex color 9C9697.

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
9C9697

Protanopia
9A9797

Deuteranopia
A69398



Tritanopia
9D95A0

Trichromacy



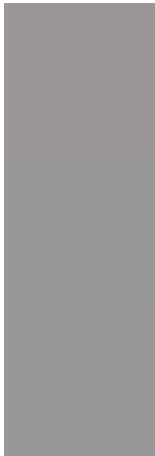
Original Color
9C9697

Protanomaly
9B9797

Deuteranomaly
A29498

Tritanomaly
9D959D

Monochromacy



Original Color
9C9697

Achromatopsia
989898

Achromatomaly
999798

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9697 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 #9C9697 looks like.

```
.text, #text, p{  
    color:#9C9697  
}
```

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 #9C9697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9697
}
```

Border

The CSS property to change the border of an element to Hex 9C9697 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
#9C9697 }
```

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

```
.border{ border-color:#9C9697 }
```

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

Here you see how a box with a 4 pixel #9C9697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9697; -webkit-box-shadow:4px 4px  
4px 4px #9C9697; box-shadow:4px 4px 4px  
4px #9C9697 }
```

Background

The CSS property to change the background color of an element to Hex 9C9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9697 }
```

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

```
.background{ background-color:#9C9697 }
```

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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