

Converting Colors

Hex(9C9A9B)

Have a look what the booklet for
Hex(9C9A9B) contains.

Hex(9C9A9B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(9C9A9B)

Conversions

Conversions Part 1

Format	Color
Hex	9C9A9B
RGB	156, 154, 155
RGB Percent	61%, 60%, 61%
CMY	0.3882, 0.3961, 0.3922
CMYK	0.00, 0.01, 0.01, 0.39
HSL	330°, 1%, 61%
HSV	330°, 1%, 61%
XYZ	31.1823, 32.5457, 35.6488
YIQ	154.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

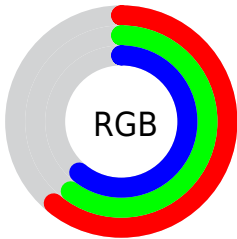
Format	Color
R_{YB}	156, 154, 155
Decimal	10263195
CIE Lab	63.79, 0.92, -0.27
CIE LCh	64, 0.959, 343.401
Yxy	32.5457, 0.3138, 0.3275
Android (android.graphics.Color)	4288453275 (0xFF9C9A9B)
YUV	154.7120, 0.1420, 1.1296
Hunter-Lab	57.0488, -2.2692, 2.8849

Details

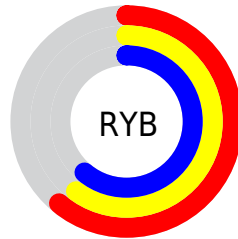
The Hex color **9C9A9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9C9B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D2D0D1**, and **696768** is the 20% darker color. If you saturate the color by 10%, you get **9C8A93**, and if you desaturate by 10%, it is **9CAAA3**.

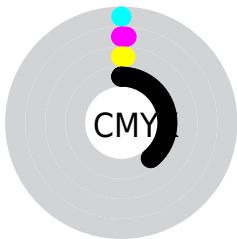
Distribution



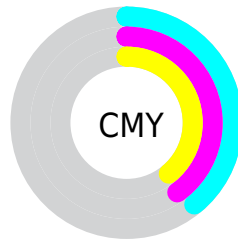
- Red (61%)
- Green (60%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9A9B 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 9C9A9B by changing the saturation by 10% instead.

■ 9C9A9B

■ 9C9A9B

FFFFFF

■ 828081

■ D2D0D1

■ 696768

■ EFEDEE

■ 514F50

■ 3A3839

■ 242324

■ 0F0D0E

■ 000000

■ 9C9A9B

■ 9C9A9B

■ 9C8A93

■ 9CAA3

 9C7B8B

 9CB9AB

 9C6B84

 9CC9B2

 9C5C7C

 9CD8BA

 9C4C74

 9CE8C2

 9C3C6C

 9CF8CA

 9C2D64

 9CFFD2

 9C1D5D

 9CFFD9

 9C0E55

 9CFFE1

Harmonies

Analogous

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



9B9A9C



9C9A9B



9C9A9A

Triad

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



9C9A9B



9B9B99



999B9C

Complementary

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



9C9A9B



9A9C9B

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.



999B9B



9C9A9B



9A9B99

Square

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



9C9A9B



9C9A99



999B9A



999B9C

Rectangle

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



9C9A9B



9C9A9A



999B9A



999B9B

Sweetspot

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



9C9A9B



CCCCCC



9B9A9C



666666



E6E6E6

Same Dimension

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



9C9A9B



CCC8CA



9C9A9A



4F4D4E



8F0047



0F0008

Inverse Universe

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



9C9A9B



CCC8CA



9A9C9C



4F4D4E



8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 9C9A9B looks on a white background.

Color Contrast Check

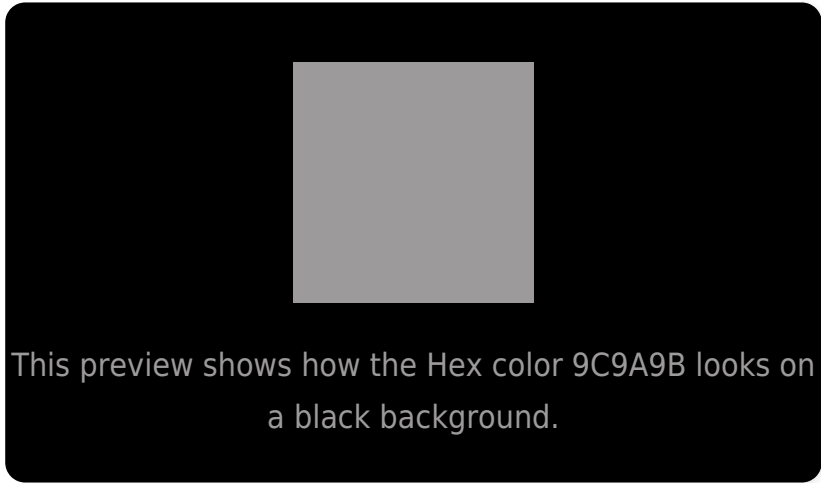
Large Text (above 18pt) WCAG AA × Fail

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

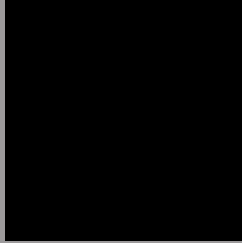
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

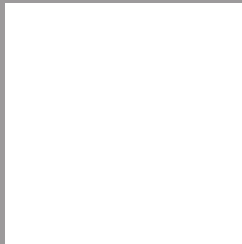
Any Text WCAG AAA ✓ Pass

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

Hex 9C9A9B Background



This preview shows how black text looks on a background with the Hex color 9C9A9B.

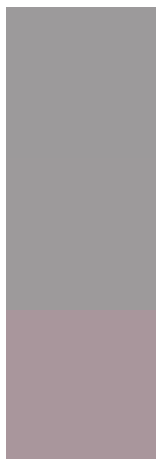


This preview shows how white text looks on a background with the Hex color 9C9A9B.

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
9C9A9B

Protanopia
9D9A9B

Deuteranopia
A9969C



Tritanopia
9D99A5

Trichromacy



Original Color
9C9A9B

Protanomaly
9D9A9B

Deuteranomaly
A4979C

Tritanomaly
9D99A1

Monochromacy



Original Color
9C9A9B

Achromatopsia
9B9B9B

Achromatomaly
9B9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9A9B 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 #9C9A9B looks like.

```
.text, #text, p{  
    color:#9C9A9B  
}
```

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 #9C9A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9A9B
}
```

Border

The CSS property to change the border of an element to Hex 9C9A9B 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
#9C9A9B }
```

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

```
.border{ border-color:#9C9A9B }
```

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

Here you see how a box with a 4 pixel #9C9A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9A9B; -webkit-box-shadow:4px 4px  
4px 4px #9C9A9B; box-shadow:4px 4px 4px  
4px #9C9A9B }
```

Background

The CSS property to change the background color of an element to Hex 9C9A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9A9B }
```

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

```
.background{ background-color:#9C9A9B }
```

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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