

Converting Colors

Hex(9C9BAB)

Have a look what the booklet for
Hex(9C9BAB) contains.

Hex(9C9BAB)	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(9C9BAB)

Conversions

Conversions Part 1

Format	Color
Hex	9C9BAB
RGB	156, 155, 171
RGB Percent	61%, 61%, 67%
CMY	0.3882, 0.3922, 0.3294
CMYK	0.09, 0.09, 0.00, 0.33
HSL	244°, 9%, 64%
HSV	244°, 9%, 67%
XYZ	32.7823, 33.4509, 43.2569
YIQ	157.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

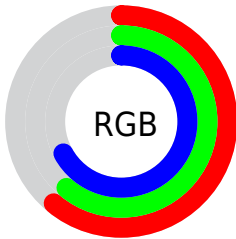
Format	Color
R_{YB}	156, 155, 171
Decimal	10263467
CIE Lab	64.52, 3.56, -8.19
CIE LCh	65, 8.931, 293.488
Yxy	33.4509, 0.2994, 0.3055
Android (android.graphics.Color)	4288453547 (0xFF9C9BAB)
YUV	157.1230, 6.8414, -0.9849
Hunter-Lab	57.8367, -0.0390, -3.8581

Details

The Hex color **9C9BAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAAB9B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D3D1E2**, and **696877** is the 20% darker color. If you saturate the color by 10%, you get **8C8AAB**, and if you desaturate by 10%, it is **ACACAB**.

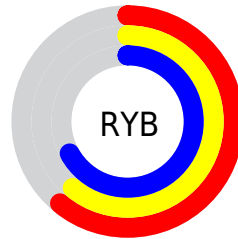
Distribution



Red (61%)

Green (61%)

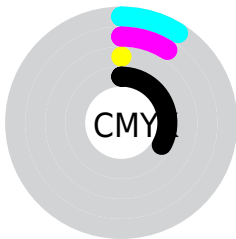
Blue (67%)



Red (61%)

Yellow (61%)

Blue (67%)

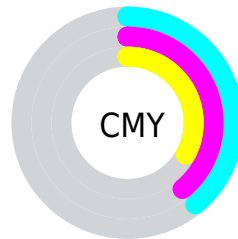


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9BAB 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 9C9BAB by changing the saturation by 10% instead.

■ 9C9BAB

■ 9C9BAB

FFFFFF

■ 828190

■ D3D1E2

■ 696877

■ EFEEFF

■ 51505E

■ 3A3947

■ 242430

■ 0F0E1B

■ 000000

■ 9C9BAB

■ 9C9BAB

■ 8C8AAB

■ ACACAB

7C79AB

BCBDAB

6C68AB

CCCEAB

5C57AB

DCDFAB

4C45AB

ECF0AB

3C34AB

FCFFAB

2C23AB

FFFFAB

1C12AB

0C01AB

Harmonies

Analogous

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



929EAC



9C9BAB



A599A6

Triad

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



9C9BAB



AB9990



8CA19A

Complementary

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



9C9BAB



AAAB9B

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.



93A093



9C9BAB



A59B8D

Square

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



9C9BAB



AE9796



9C9E8E



89A1A2

Rectangle

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



9C9BAB



AA98A1



9C9E8E



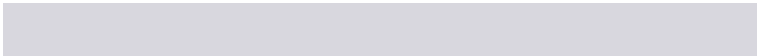
8EA198

Sweetspot

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



9C9BAB



D8D7DE



9BAAAB



6C6C70



F0F0F0



707070

Same Dimension

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



9C9BAB



C7C5DE



A49BAB



4F4E57



090096



010017

Inverse Universe

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



AB9BAA



DEC5DC



A2AB9B



574E56



96008D



170016

Previews

White Background



This preview shows how the Hex color 9C9BAB looks on a white background.

Color Contrast Check

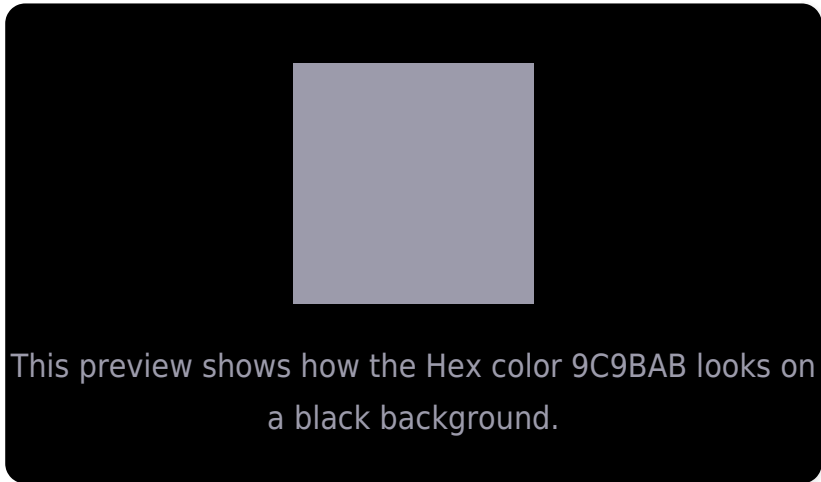
Large Text (above 18pt) WCAG AA × Fail

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

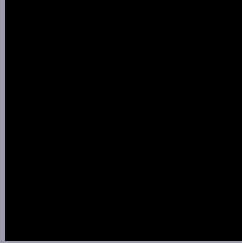
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

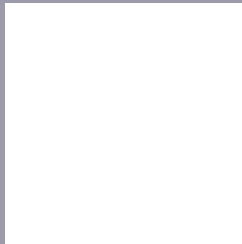
Any Text WCAG AAA ✓ Pass

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

Hex 9C9BAB Background



This preview shows how black text looks on a background with the Hex color 9C9BAB.

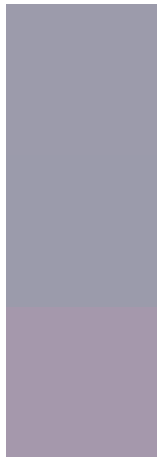


This preview shows how white text looks on a background with the Hex color 9C9BAB.

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
9C9BAB

Protanopia
9B9BAB

Deuteranopia
A598AC



Tritanopia
9B9CA8

Trichromacy



Original Color
9C9BAB

Protanomaly
9B9BAB

Deuteranomaly
A299AC

Tritanomaly
9B9CA9

Monochromacy



Original Color
9C9BAB

Achromatopsia
9D9D9D

Achromatomaly
9D9CA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9BAB 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 #9C9BAB looks like.

```
.text, #text, p{  
    color:#9C9BAB  
}
```

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 #9C9BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9BAB
}
```

Border

The CSS property to change the border of an element to Hex 9C9BAB 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
#9C9BAB }
```

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

```
.border{ border-color:#9C9BAB }
```

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

Here you see how a box with a 4 pixel #9C9BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9BAB; -webkit-box-shadow:4px 4px  
4px 4px #9C9BAB; box-shadow:4px 4px 4px  
4px #9C9BAB }
```

Background

The CSS property to change the background color of an element to Hex 9C9BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9BAB }
```

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

```
.background{ background-color:#9C9BAB }
```

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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