

Converting Colors

Hex(9D9BA3)

Have a look what the booklet for
Hex(9D9BA3) contains.

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Color

Hex(9D9BA3)

Conversions

Conversions Part 1

Format	Color
Hex	9D9BA3
RGB	157, 155, 163
RGB Percent	62%, 61%, 64%
CMY	0.3843, 0.3922, 0.3608
CMYK	0.04, 0.05, 0.00, 0.36
HSL	255°, 4%, 62%
HSV	255°, 5%, 64%
XYZ	32.2368, 33.2551, 39.3701
YIQ	156.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

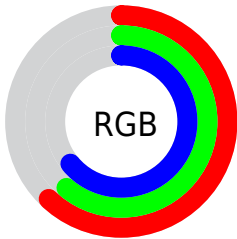
Format	Color
RYB	157, 155, 163
Decimal	10328995
CIELab	64.37, 2.28, -3.92
CIElCh	64, 4.536, 300.206
Yxy	33.2551, 0.3074, 0.3171
Android (android.graphics.Color)	4288519075 (0xFF9D9BA3)
YUV	156.5100, 3.1996, 0.4297
Hunter-Lab	57.6673, -1.1336, -0.1109

Details

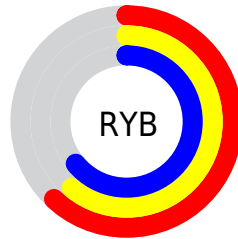
The Hex color **9D9BA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A39B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D4D1DA**, and **6A686F** is the 20% darker color. If you saturate the color by 10%, you get **918BA3**, and if you desaturate by 10%, it is **A9ABA3**.

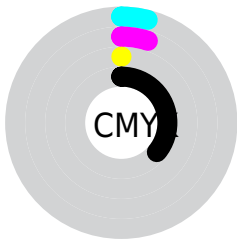
Distribution



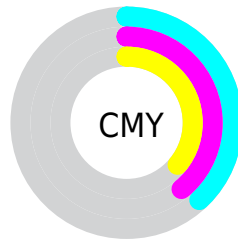
- Red (62%)
- Green (61%)
- Blue (64%)



- Red (62%)
- Yellow (61%)
- Blue (64%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9BA3 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 9D9BA3 by changing the saturation by 10% instead.

■ 9D9BA3

■ 9D9BA3

FFFFFF

■ 838189

■ D4D1DA

■ 6A686F

■ F0EEF6

■ 525057

■ 3B3940

■ 25242A

■ 100E16

■ 000000

■ 9D9BA3

■ 9D9BA3

■ 918BA3

■ A9ABA3

857AA3

B5BCA3

786AA3

C2CCA3

6C5AA3

CEDCA3

6049A3

DAECA3

5439A3

E6FDA3

4729A3

F3FFA3

3B19A3

FFFFA3

2F08A3

Harmonies

Analogous

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



989CA4



9D9BA3



A29AA0

Triad

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



9D9BA3



A39A95



939F9C

Complementary

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



9D9BA3



A1A39B

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.



969E98



9D9BA3



A09C94

Square

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



9D9BA3



A59A98



9B9D95



929EA0

Rectangle

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



9D9BA3



A4999E



9B9D95



949E9B

Sweetspot

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



9D9BA3



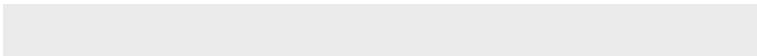
D2D2D4



9BA1A3



6A6A6B



EBEBEB



6B6B6B

Same Dimension

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



9D9BA3



CAC7D4



A19BA3



4D4C52



240091



040012

Inverse Universe

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



A39BA1



D4C7D0



9DA39B



524C50



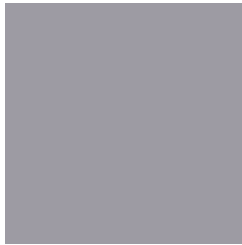
91006D



12000D

Previews

White Background



This preview shows how the Hex color 9D9BA3 looks on a white background.

Color Contrast Check

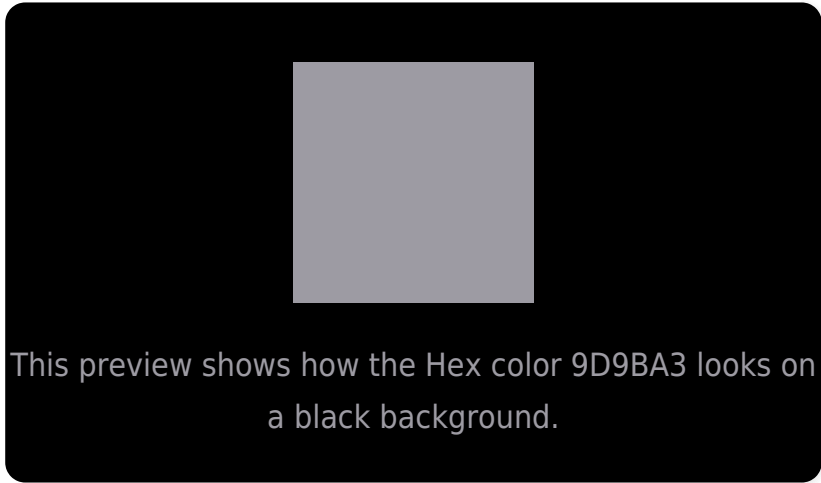
Large Text (above 18pt) WCAG AA × Fail

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

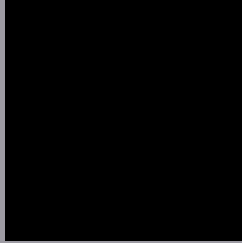
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

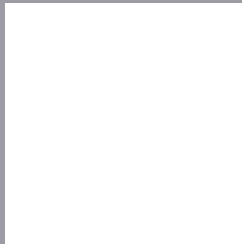
Any Text WCAG AAA ✓ Pass

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

Hex 9D9BA3 Background



This preview shows how black text looks on a background with the Hex color 9D9BA3.



This preview shows how white text looks on a background with the Hex color 9D9BA3.

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

9D9BA3

Protanopia

9D9BA3

Deuteranopia

A897A4



Tritanopia
9E9AA7

Trichromacy



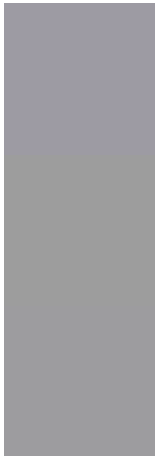
Original Color
9D9BA3

Protanomaly
9D9BA3

Deuteranomaly
A498A4

Tritanomaly
9E9AA6

Monochromacy



Original Color
9D9BA3

Achromatopsia
9D9D9D

Achromatomaly
9D9C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9BA3 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 #9D9BA3 looks like.

```
.text, #text, p{  
    color:#9D9BA3  
}
```

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 #9D9BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9BA3
}
```

Border

The CSS property to change the border of an element to Hex 9D9BA3 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
#9D9BA3 }
```

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

```
.border{ border-color:#9D9BA3 }
```

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

Here you see how a box with a 4 pixel #9D9BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9BA3; -webkit-box-shadow:4px 4px  
4px 4px #9D9BA3; box-shadow:4px 4px 4px  
4px #9D9BA3 }
```

Background

The CSS property to change the background color of an element to Hex 9D9BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9BA3 }
```

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

```
.background{ background-color:#9D9BA3 }
```

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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