

Converting Colors

Hex(9A9BA3)

Have a look what the booklet for
Hex(9A9BA3) contains.

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Color

Hex(9A9BA3)

Conversions

Conversions Part 1

Format	Color
Hex	9A9BA3
RGB	154, 155, 163
RGB Percent	60%, 61%, 64%
CMY	0.3961, 0.3922, 0.3608
CMYK	0.06, 0.05, 0.00, 0.36
HSL	233°, 5%, 62%
HSV	233°, 6%, 64%
XYZ	31.6586, 32.9571, 39.3431
YIQ	155.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

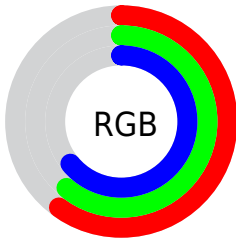
Format	Color
RYB	154, 155, 163
Decimal	10132387
CIELab	64.13, 1.22, -4.30
CIELCh	64, 4.473, 285.866
Yxy	32.9571, 0.3045, 0.3170
Android (android.graphics.Color)	4288322467 (0xFF9A9BA3)
YUV	155.6130, 3.6418, -1.4146
Hunter-Lab	57.4082, -2.0279, -0.4469

Details

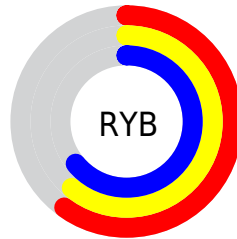
The Hex color **9A9BA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A29A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D0D1DA**, and **67686F** is the 20% darker color. If you saturate the color by 10%, you get **8A8DA3**, and if you desaturate by 10%, it is **AAA9A3**.

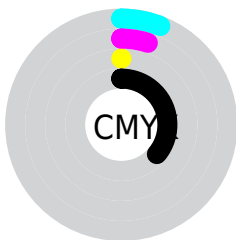
Distribution



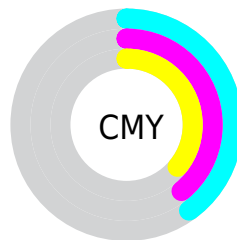
- Red (60%)
- Green (61%)
- Blue (64%)



- Red (60%)
- Yellow (61%)
- Blue (64%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9BA3 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 9A9BA3 by changing the saturation by 10% instead.



9A9BA3



9A9BA3

FFFFFF



808189



D0D1DA



67686F



EDEEF6



4F5057



383940



23242A



0D0E16



000000



9A9BA3



9A9BA3



8A8DA3



AAA9A3

■ 797EA3

■ BBB8A3

■ 6970A3

■ CBC6A3

■ 5961A3

■ DBD5A3

■ 4953A3

■ EBE3A3

■ 3844A3

■ FCF2A3

■ 2836A3

■ FFFFA3

■ 1827A3

■ 0719A3

Harmonies

Analogous

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



959CA3



9A9BA3



9F9AA1

Triad

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



9A9BA3



A49996



949E99

Complementary

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



9A9BA3



A3A29A

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.



989D96



9A9BA3



A19A94

Square

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



9A9BA3



A49999



9D9C94



929E9D

Rectangle

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



9A9BA3



A1999F



9D9C94



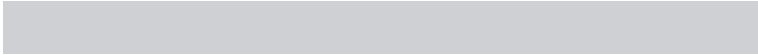
959E98

Sweetspot

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



9A9BA3



CFD0D4



9AA3A2



69696B



EBEBEB



6B6B6B

Same Dimension

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



9A9BA3



C5C6D4



9D9AA3



4B4C52



001091



000212

Inverse Universe

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



A39A9B



D4C5C6



A0A39A



524B4C



910010



120002

Previews

White Background



This preview shows how the Hex color 9A9BA3 looks on a white background.

Color Contrast Check

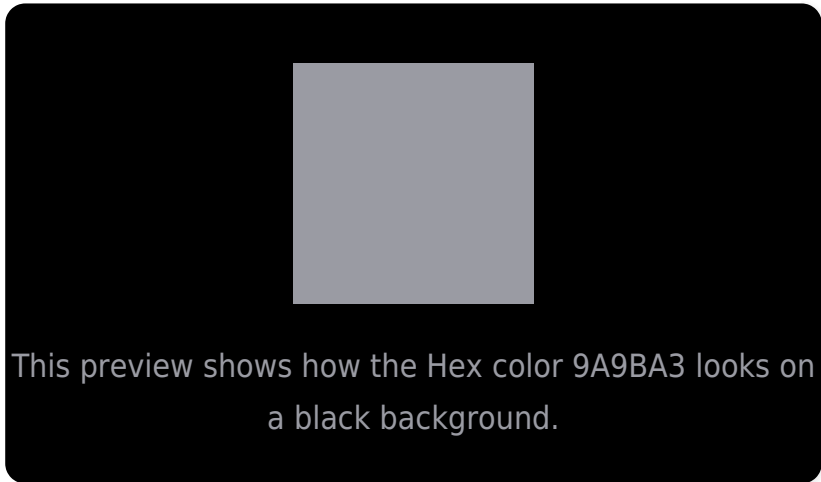
Large Text (above 18pt) WCAG AA × Fail

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

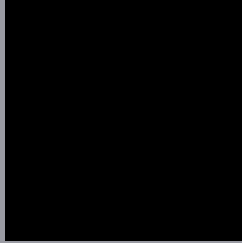
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

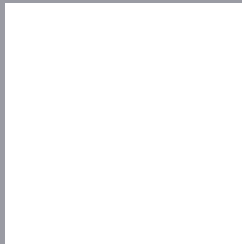
Any Text WCAG AAA ✓ Pass

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

Hex 9A9BA3 Background



This preview shows how black text looks on a background with the Hex color 9A9BA3.



This preview shows how white text looks on a background with the Hex color 9A9BA3.

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
9A9BA3

Protanopia
9C9AA3

Deuteranopia
A797A4



Tritanopia
9B9AA7

Trichromacy



Original Color
9A9BA3

Protanomaly
9B9AA3

Deuteranomaly
A298A4

Tritanomaly
9B9AA6

Monochromacy



Original Color
9A9BA3

Achromatopsia
9C9C9C

Achromatomaly
9B9C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9BA3 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 #9A9BA3 looks like.

```
.text, #text, p{  
    color:#9A9BA3  
}
```

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 #9A9BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9BA3
}
```

Border

The CSS property to change the border of an element to Hex 9A9BA3 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
#9A9BA3 }
```

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

```
.border{ border-color:#9A9BA3 }
```

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

Here you see how a box with a 4 pixel #9A9BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9BA3; -webkit-box-shadow:4px 4px  
4px 4px #9A9BA3; box-shadow:4px 4px 4px  
4px #9A9BA3 }
```

Background

The CSS property to change the background color of an element to Hex 9A9BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9BA3 }
```

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

```
.background{ background-color:#9A9BA3 }
```

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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