

Converting Colors

Hex(9DA2AB)

Have a look what the booklet for
Hex(9DA2AB) contains.

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Color

Hex(9DA2AB)

Conversions

Conversions Part 1

Format	Color
Hex	9DA2AB
RGB	157, 162, 171
RGB Percent	62%, 64%, 67%
CMY	0.3843, 0.3647, 0.3294
CMYK	0.08, 0.05, 0.00, 0.33
HSL	219°, 8%, 64%
HSV	219°, 8%, 67%
XYZ	34.1756, 35.9490, 43.6657
YIQ	161.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

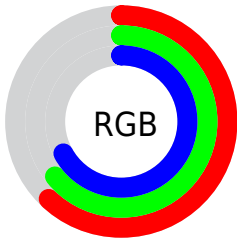
Format	Color
R_{YB}	157, 161, 171
Decimal	10330795
CIE _{Lab}	66.48, 0.02, -5.28
CIE _{LCh}	66, 5.280, 270.270
Yxy	35.9490, 0.3003, 0.3159
Android (android.graphics.Color)	4288520875 (0xFF9DA2AB)
YUV	161.5310, 4.6682, -3.9737
Hunter-Lab	59.9575, -3.1811, -1.2093

Details

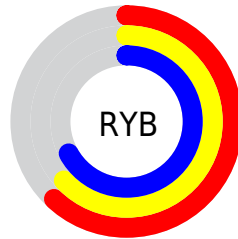
The Hex color **9DA2AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA69D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D4D9E2**, and **6A6E77** is the 20% darker color. If you saturate the color by 10%, you get **8C97AB**, and if you desaturate by 10%, it is **AEADAB**.

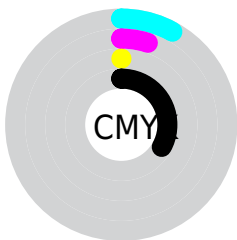
Distribution



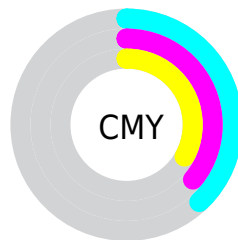
- Red (62%)
- Green (64%)
- Blue (67%)



- Red (62%)
- Yellow (63%)
- Blue (67%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA2AB 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 9DA2AB by changing the saturation by 10% instead.

■ 9DA2AB

■ 9DA2AB

FFFFFF

■ 838891

■ D4D9E2

■ 6A6E77

■ F0F5FF

■ 52565E

■ 3A3F47

■ 252930

■ 10151B

■ 000000

■ 9DA2AB

■ 9DA2AB

■ 8C97AB

■ AEADAB

7B8CAB

BFB8AB

6A81AB

D0C3AB

5976AB

E1CEAB

486BAB

F2D9AB

3660AB

FFE4AB

2555AB

FFE FAB

144AAB

FFFAAB

033FAB

FFFFAB

Harmonies

Analogous

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



98A3AA



9DA2AB



A3A0AA

Triad

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



9DA2AB



AC9F9D



9BA49D

Complementary

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



9DA2AB



ABA69D

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.



A0A399



9DA2AB



AAA09A

Square

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



9DA2AB



AB9FA2



A6A198



97A5A1

Rectangle

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



9DA2AB



A6A0A8



A6A198



9DA49B

Sweetspot

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



9DA2AB



D9DBDE



9DABA6



6E6F70



F0F0F0



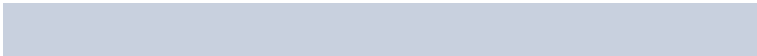
707070

Same Dimension

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



9DA2AB



C8D0DE



9F9DAB



4E5157



003696



000817

Inverse Universe

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



AB9DA2



DEC8D0



A9AB9D



574E51



960036



170008

Previews

White Background



This preview shows how the Hex color 9DA2AB looks on a white background.

Color Contrast Check

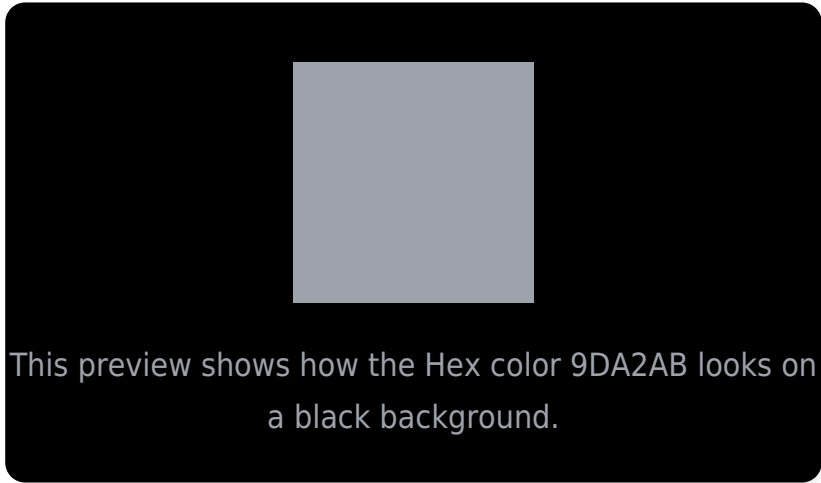
Large Text (above 18pt) WCAG AA × Fail

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

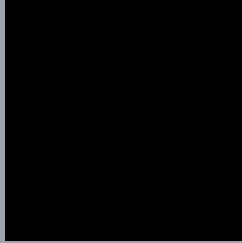
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

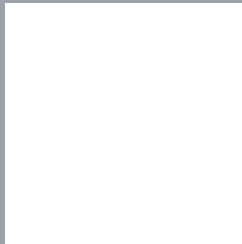
Any Text WCAG AAA ✓ Pass

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

Hex 9DA2AB Background



This preview shows how black text looks on a background with the Hex color 9DA2AB.

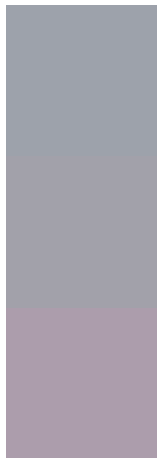


This preview shows how white text looks on a background with the Hex color 9DA2AB.

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
9DA2AB

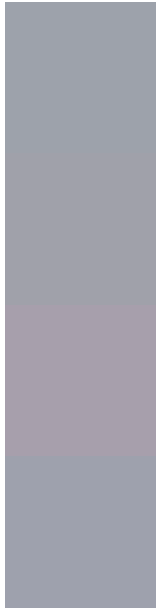
Protanopia
A2A1AA

Deuteranopia
AC9DAC



Tritanopia
9EA1AE

Trichromacy



Original Color
9DA2AB

Protanomaly
A0A1AA

Deuteranomaly
A79FAC

Tritanomaly
9EA1AD

Monochromacy



Original Color
9DA2AB

Achromatopsia
A2A2A2

Achromatomaly
A0A2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA2AB 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 #9DA2AB looks like.

```
.text, #text, p{  
    color:#9DA2AB  
}
```

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 #9DA2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA2AB  
}
```

Border

The CSS property to change the border of an element to Hex 9DA2AB 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  
#9DA2AB }
```

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

```
.border{ border-color:#9DA2AB }
```

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

Here you see how a box with a 4 pixel #9DA2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA2AB; -webkit-box-shadow:4px 4px  
4px 4px #9DA2AB; box-shadow:4px 4px 4px  
4px #9DA2AB }
```

Background

The CSS property to change the background color of an element to Hex 9DA2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA2AB }
```

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

```
.background{ background-color:#9DA2AB }
```

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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