

Converting Colors

Hex(9DA5AB)

Have a look what the booklet for
Hex(9DA5AB) contains.

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Color

Hex(9DA5AB)

Conversions

Conversions Part 1

Format	Color
Hex	9DA5AB
RGB	157, 165, 171
RGB Percent	62%, 65%, 67%
CMY	0.3843, 0.3529, 0.3294
CMYK	0.08, 0.04, 0.00, 0.33
HSL	206°, 8%, 64%
HSV	206°, 8%, 67%
XYZ	34.7104, 37.0186, 43.8440
YIQ	163.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

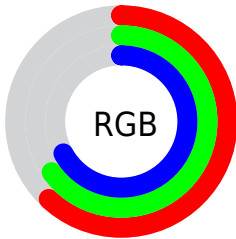
Format	Color
RYB	157, 162, 171
Decimal	10331563
CIELab	67.29, -1.62, -4.08
CIElCh	67, 4.394, 248.339
Yxy	37.0186, 0.3003, 0.3203
Android (android.graphics.Color)	4288521643 (0xFF9DA5AB)
YUV	163.2920, 3.8000, -5.5181
Hunter-Lab	60.8429, -4.6422, -0.1348

Details

The Hex color **9DA5AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA39D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D4DCE2**, and **6A7177** is the 20% darker color. If you saturate the color by 10%, you get **8C9EAB**, and if you desaturate by 10%, it is **AEACAB**.

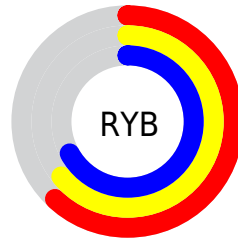
Distribution



Red (62%)

Green (65%)

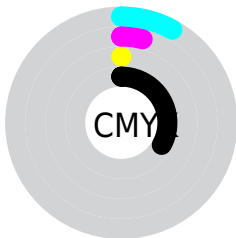
Blue (67%)



Red (62%)

Yellow (64%)

Blue (67%)

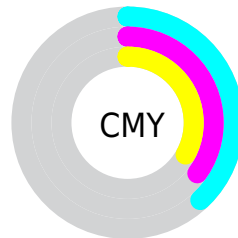


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA5AB 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 9DA5AB by changing the saturation by 10% instead.

■ 9DA5AB

■ 9DA5AB

FFFFFF

■ 838B91

■ D4DCE2

■ 6A7177

■ F0F8FF

■ 52595E

■ 3A4147

■ 252B30

■ 10171B

■ 000000

■ 9DA5AB

■ 9DA5AB

■ 8C9EAB

■ AEACAB

7B96AB

BFB4AB

6A8FAB

D0BBAB

5988AB

E1C2AB

4880AB

F2CAAB

3679AB

FFD1AB

2572AB

FFD8AB

146AAB

FFE0AB

0363AB

FFE7AB

Harmonies

Analogous

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



9BA6A9



9DA5AB



A1A4AC

Triad

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



9DA5AB



ACA1A3



A1A59E

Complementary

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



9DA5AB



ABA39D

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.



A6A49C



9DA5AB



ACA29F

Square

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



9DA5AB



AAA2A7



AAA39D



9DA6A1

Rectangle

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



9DA5AB



A4A3AB



AAA39D



A3A59D

Sweetspot

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



9DA5AB



D9DCDE



9DABA3



6E6F70



F0F0F0



707070

Same Dimension

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



9DA5AB



C8D4DE



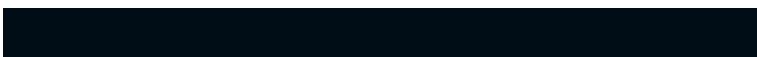
9D9EAB



4E5357



005696



000D17

Inverse Universe

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



AB9DA5



DEC8D4



ABAA9D



574E53



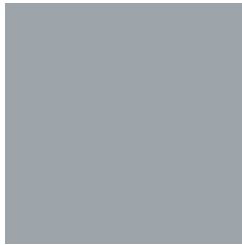
960056



17000D

Previews

White Background



This preview shows how the Hex color 9DA5AB looks on a white background.

Color Contrast Check

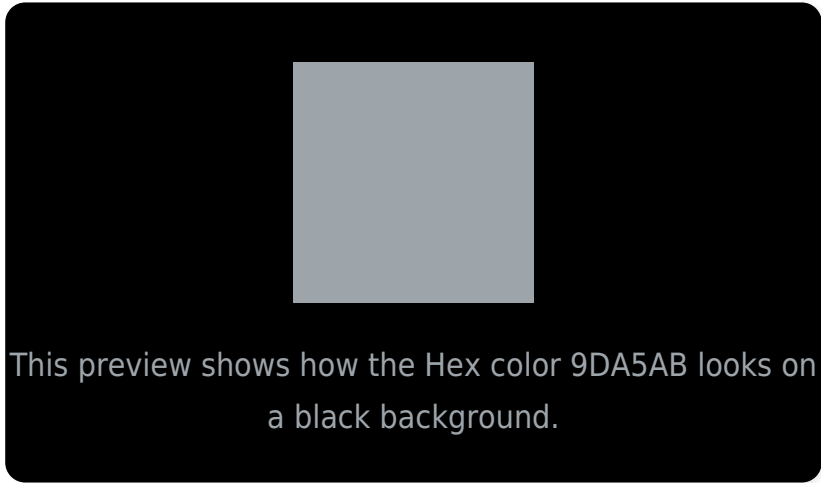
Large Text (above 18pt) WCAG AA × Fail

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

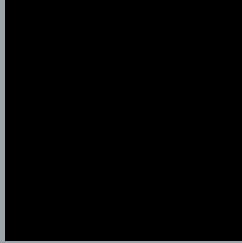
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

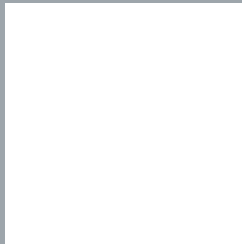
Any Text WCAG AAA ✓ Pass

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

Hex 9DA5AB Background



This preview shows how black text looks on a background with the Hex color 9DA5AB.



This preview shows how white text looks on a background with the Hex color 9DA5AB.

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
9DA5AB

Protanopia
A5A3AA

Deuteranopia
B09FAC



Tritanopia
9EA4B1

Trichromacy



Original Color
9DA5AB

Protanomaly
A2A4AA

Deuteranomaly
A9A1AC

Tritanomaly
9EA4AF

Monochromacy



Original Color
9DA5AB

Achromatopsia
A3A3A3

Achromatomaly
A1A4A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA5AB 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 #9DA5AB looks like.

```
.text, #text, p{  
    color:#9DA5AB  
}
```

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 #9DA5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA5AB
}
```

Border

The CSS property to change the border of an element to Hex 9DA5AB 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
#9DA5AB }
```

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

```
.border{ border-color:#9DA5AB }
```

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

Here you see how a box with a 4 pixel #9DA5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA5AB; -webkit-box-shadow:4px 4px  
4px 4px #9DA5AB; box-shadow:4px 4px 4px  
4px #9DA5AB }
```

Background

The CSS property to change the background color of an element to Hex 9DA5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA5AB }
```

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

```
.background{ background-color:#9DA5AB }
```

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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