

Converting Colors

Hex(9CA0AB)

Have a look what the booklet for
Hex(9CA0AB) contains.

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Color

Hex(9CA0AB)

Conversions

Conversions Part 1

Format	Color
Hex	9CA0AB
RGB	156, 160, 171
RGB Percent	61%, 63%, 67%
CMY	0.3882, 0.3725, 0.3294
CMYK	0.09, 0.06, 0.00, 0.33
HSL	224°, 8%, 64%
HSV	224°, 9%, 67%
XYZ	33.6318, 35.1498, 43.5401
YIQ	160.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

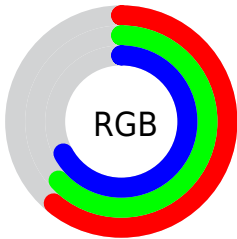
Format	Color
RYB	156, 159, 171
Decimal	10264747
CIELab	65.87, 0.78, -6.20
CIElCh	66, 6.249, 277.200
Yxy	35.1498, 0.2994, 0.3129
Android (android.graphics.Color)	4288454827 (0xFF9CA0AB)
YUV	160.0580, 5.3944, -3.5589
Hunter-Lab	59.2873, -2.4953, -2.0410

Details

The Hex color **9CA0AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA79C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D3D7E2**, and **696D77** is the 20% darker color. If you saturate the color by 10%, you get **8B93AB**, and if you desaturate by 10%, it is **ADADAB**.

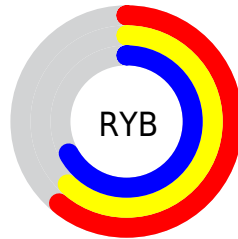
Distribution



Red (61%)

Green (63%)

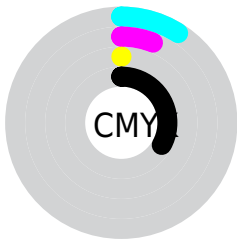
Blue (67%)



Red (61%)

Yellow (62%)

Blue (67%)

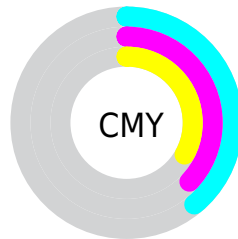


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA0AB 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 9CA0AB by changing the saturation by 10% instead.

■ 9CA0AB

■ 9CA0AB

FFFFFF

■ 828690

■ D3D7E2

■ 696D77

■ EFF3FF

■ 51545E

■ 3A3D47

■ 242830

■ 0F131B

■ 000000

■ 9CA0AB

■ 9CA0AB

■ 8B93AB

■ ADADAB

 7A87AB

 BEB9AB

 697AAB

 CFC6AB

 586EAB

 E0D2AB

 4761AB

 F1DFAB

 3555AB

 FFEBAB

 2448AB

 FFF8AB

 133CAB

 FFFFAB

 022FAB

Harmonies

Analogous

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



96A2AA



9CA0AB



A39EA9

Triad

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



9CA0AB



AC9D99



97A39B

Complementary

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



9CA0AB



ABA79C

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.



9DA297



9CA0AB



A99E96

Square

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



9CA0AB



AC9C9F



A3A095



93A3A1

Rectangle

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



9CA0AB



A79DA6



A3A095



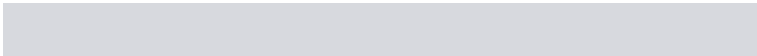
99A39A

Sweetspot

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



9CA0AB



D7D9DE



9CABA7



6C6D70



F0F0F0



707070

Same Dimension

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



9CA0AB



C5CCDE



9F9CAB



4E5057



002896



000617

Inverse Universe

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



AB9CA0



DEC5CC



A7AB9C



574E50



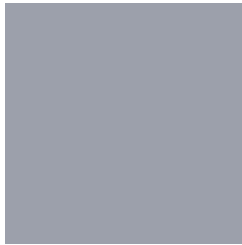
960028



170006

Previews

White Background



This preview shows how the Hex color 9CA0AB looks on a white background.

Color Contrast Check

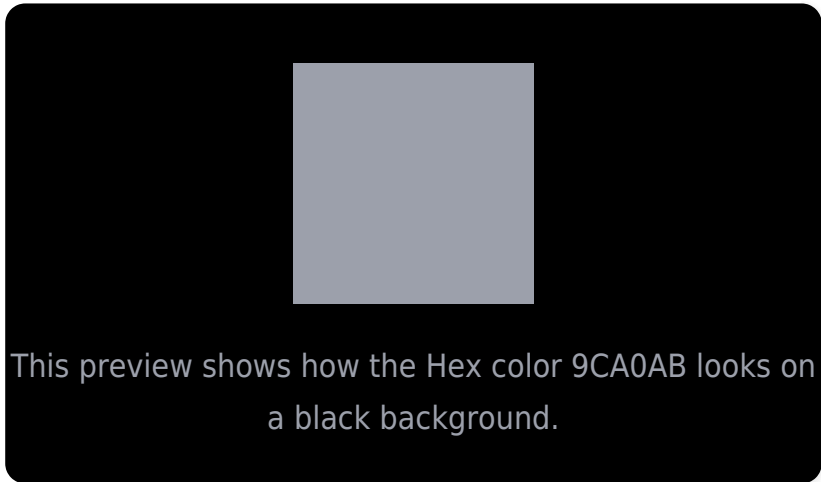
Large Text (above 18pt) WCAG AA × Fail

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

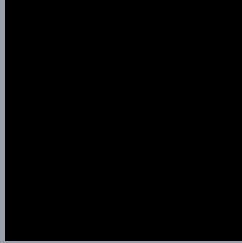
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

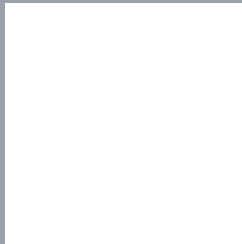
Any Text WCAG AAA ✓ Pass

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

Hex 9CA0AB Background



This preview shows how black text looks on a background with the Hex color 9CA0AB.

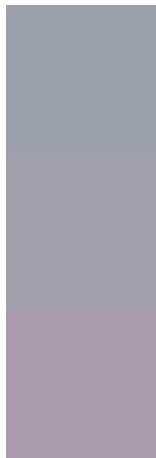


This preview shows how white text looks on a background with the Hex color 9CA0AB.

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
9CA0AB

Protanopia
A09FAA

Deuteranopia
AA9BAC



Tritanopia
9CA0AC

Trichromacy



Original Color
9CA0AB

Protanomaly
9F9FAA

Deuteranomaly
A59DAC

Tritanomaly
9CA0AC

Monochromacy



Original Color
9CA0AB

Achromatopsia
A0A0A0

Achromatomaly
9FA0A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA0AB 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 #9CA0AB looks like.

```
.text, #text, p{  
    color:#9CA0AB  
}
```

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 #9CA0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA0AB  
}
```

Border

The CSS property to change the border of an element to Hex 9CA0AB 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  
#9CA0AB }
```

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

```
.border{ border-color:#9CA0AB }
```

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

Here you see how a box with a 4 pixel #9CA0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA0AB; -webkit-box-shadow:4px 4px  
4px 4px #9CA0AB; box-shadow:4px 4px 4px  
4px #9CA0AB }
```

Background

The CSS property to change the background color of an element to Hex 9CA0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA0AB }
```

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

```
.background{ background-color:#9CA0AB }
```

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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