

Converting Colors

Hex(9BA8AC)

Have a look what the booklet for
Hex(9BA8AC) contains.

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Color

Hex(9BA8AC)

Conversions

Conversions Part 1

Format	Color
Hex	9BA8AC
RGB	155, 168, 172
RGB Percent	61%, 66%, 67%
CMY	0.3922, 0.3412, 0.3255
CMYK	0.10, 0.02, 0.00, 0.33
HSL	194°, 9%, 64%
HSV	194°, 10%, 67%
XYZ	34.9666, 37.9524, 44.5123
YIQ	164.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

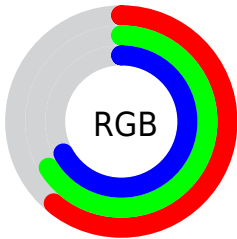
Format	Color
RYB	155, 162, 172
Decimal	10201260
CIELab	67.99, -3.74, -3.63
CIELCh	68, 5.212, 224.178
Yxy	37.9524, 0.2978, 0.3232
Android (android.graphics.Color)	4288391340 (0xFF9BA8AC)
YUV	164.5690, 3.6635, -8.3920
Hunter-Lab	61.6055, -6.4950, 0.2846

Details

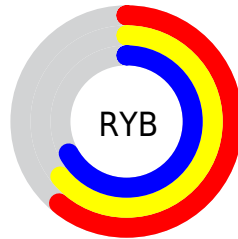
The Hex color **9BA8AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9F9B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2DFE3**, and **687478** is the 20% darker color. If you saturate the color by 10%, you get **8AA4AC**, and if you desaturate by 10%, it is **ACACAC**.

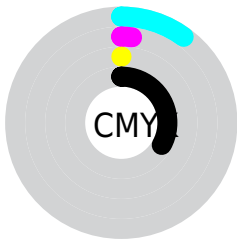
Distribution



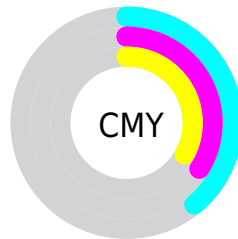
- Red (61%)
- Green (66%)
- Blue (67%)



- Red (61%)
- Yellow (64%)
- Blue (67%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA8AC 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 9BA8AC by changing the saturation by 10% instead.

■ 9BA8AC

■ 9BA8AC

FFFFFF

■ 818E91

■ D2DFE3

■ 687478

■ EEFCFF

■ 505B5F

■ 394447

■ 232E31

■ 0E191C

■ 000000

■ 9BA8AC

■ 9BA8AC

■ 8AA4AC

■ ACACAC

79A0AC

BDB0AC

679CAC

CFB4AC

5698AC

E0B8AC

4594AC

F1BCAC

3490AC

FFC0AC

238CAC

FFC4AC

1188AC

FFC8AC

0084AC

FFCCAC

Harmonies

Analogous

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



9BA9A8



9BA8AC



9EA7AF

Triad

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



9BA8AC



AEA3A8



A7A69D

Complementary

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



9BA8AC



AC9F9B

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.



ACA49D



9BA8AC



B0A3A4

Square

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



9BA8AC



A9A4AC



AFA39F



A2A79F

Rectangle

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



9BA8AC



A2A6AF



AFA39F



A9A69C

Sweetspot

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



9BA8AC



DADFE0



9BAC9F



6C6F70



F0F0F0



707070

Same Dimension

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



9BA8AC



C5DAE0



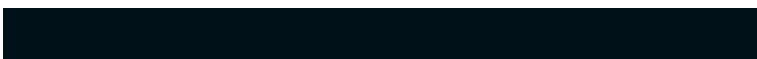
9BA0AC



4E5557



007396



001217

Inverse Universe

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



AC9BA8



E0C5DA



ACA79B



574E55



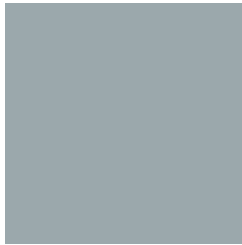
960073



170012

Previews

White Background



This preview shows how the Hex color 9BA8AC looks on a white background.

Color Contrast Check

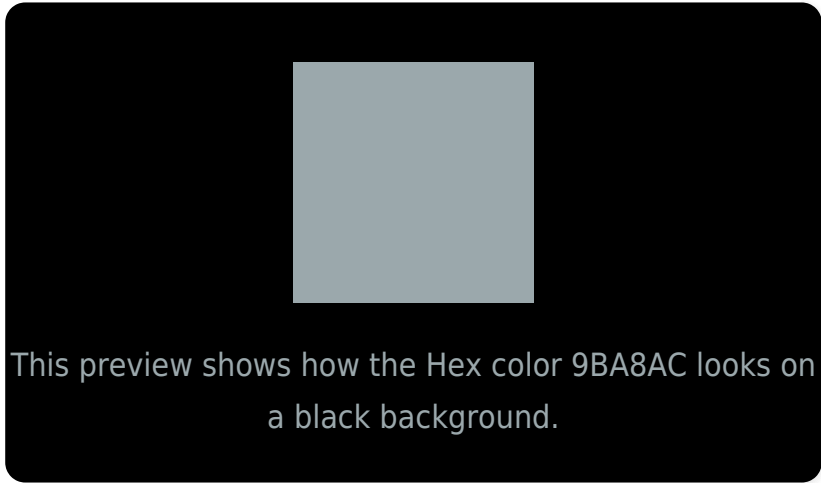
Large Text (above 18pt) WCAG AA × Fail

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

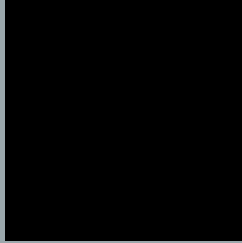
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

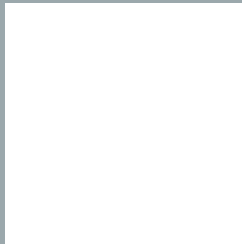
Any Text WCAG AAA ✓ Pass

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

Hex 9BA8AC Background



This preview shows how black text looks on a background with the Hex color 9BA8AC.



This preview shows how white text looks on a background with the Hex color 9BA8AC.

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





Tritanopia
9CA7B4

Trichromacy



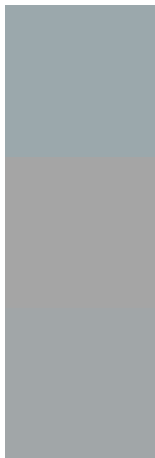
Original Color
9BA8AC

Protanomaly
A3A6AB

Deuteranomaly
AAA4AD

Tritanomaly
9CA7B1

Monochromacy



Original Color
9BA8AC

Achromatopsia
A5A5A5

Achromatomaly
A1A6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA8AC 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 #9BA8AC looks like.

```
.text, #text, p{  
    color:#9BA8AC  
}
```

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 #9BA8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA8AC
}
```

Border

The CSS property to change the border of an element to Hex 9BA8AC 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
#9BA8AC }
```

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

```
.border{ border-color:#9BA8AC }
```

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

Here you see how a box with a 4 pixel #9BA8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA8AC; -webkit-box-shadow:4px 4px  
4px 4px #9BA8AC; box-shadow:4px 4px 4px  
4px #9BA8AC }
```

Background

The CSS property to change the background color of an element to Hex 9BA8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA8AC }
```

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

```
.background{ background-color:#9BA8AC }
```

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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