

Converting Colors

Hex(9BAAB3)

Have a look what the booklet for
Hex(9BAAB3) contains.

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Color

Hex(9BAAB3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9BAAB3 |
| RGB | 155, 170, 179 |
| RGB Percent | 61%, 67%, 70% |
| CMY | 0.3922, 0.3333, 0.2980 |
| CMYK | 0.13, 0.05, 0.00, 0.30 |
| HSL | 202°, 14%, 65% |
| HSV | 202°, 13%, 70% |
| XYZ | 36.0290, 38.9727, 48.2714 |
| YIQ | 166.5410, -11.8290, -0.3810 |

Conversions

Conversions Part 2

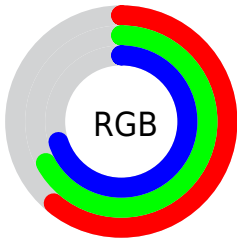
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 155, 164, 179 |
| Decimal | 10201779 |
| CIELab | 68.73, -3.36, -6.41 |
| CIELCh | 69, 7.240, 242.337 |
| Yxy | 38.9727, 0.2923, 0.3161 |
| Android (android.graphics.Color) | 4288391859 (0xFF9BAAB3) |
| YUV | 166.5410, 6.1423, -10.1215 |
| Hunter-Lab | 62.4281, -6.2319, -2.1452 |

Details

The Hex color **9BAAB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3A49B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D2E1EB**, and **68767E** is the 20% darker color. If you saturate the color by 10%, you get **89A3B3**, and if you desaturate by 10%, it is **ADB1B3**.

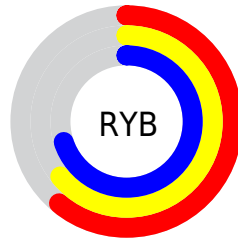
Distribution



Red (61%)

Green (67%)

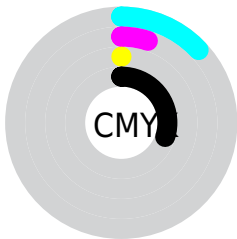
Blue (70%)



Red (61%)

Yellow (64%)

Blue (70%)

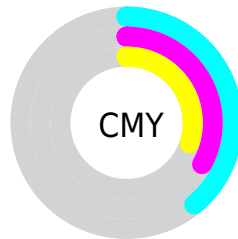


Cyan (13%)

Magenta (5%)

Yellow (0%)

Black (30%)



Cyan (39%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAAB3 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 9BAAB3 by changing the saturation by 10% instead.



9BAAB3



9BAAB3

FFFFFF



819098



D2E1EB



68767E



EEFEFF



4F5D65



38464D



222F37



0E1B21



00000A



000000



9BAAB3



9BAAB3

89A3B3

ADB1B3

779DB3

BFB7B3

6596B3

D1BEB3

538FB3

E3C5B3

4288B3

F5CCB3

3082B3

FFD2B3

1E7BB3

FFD9B3

0C74B3

FFE0B3

0070B3

FFE6B3

Harmonies

Analogous

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



98ABAE



9BAAB3



A2A8B5

Triad

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



9BAAB3



B5A3A7



A5A99D

Complementary

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



9BAAB3



B3A49B

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.



ADA79B



9BAAB3



B6A4A1

Square

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



9BAAB3



B1A4AE



B3A59C



9EABA1

Rectangle

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



9BAAB3



A7A7B4



B3A59C



A8A99C

Sweetspot

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



9BAAB3



DFE5E8



9BB3A4



6F7375



F5F5F5



757575

Same Dimension

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



9BAAB3



C3DAE8



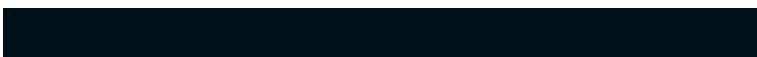
9B9EB3



505659



006099



00101A

Inverse Universe

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



B39BAA



E8C3DA



B3B09B



595056



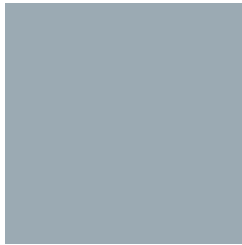
990060



1A0010

Previews

White Background



This preview shows how the Hex color 9BAAB3 looks on a white background.

Color Contrast Check

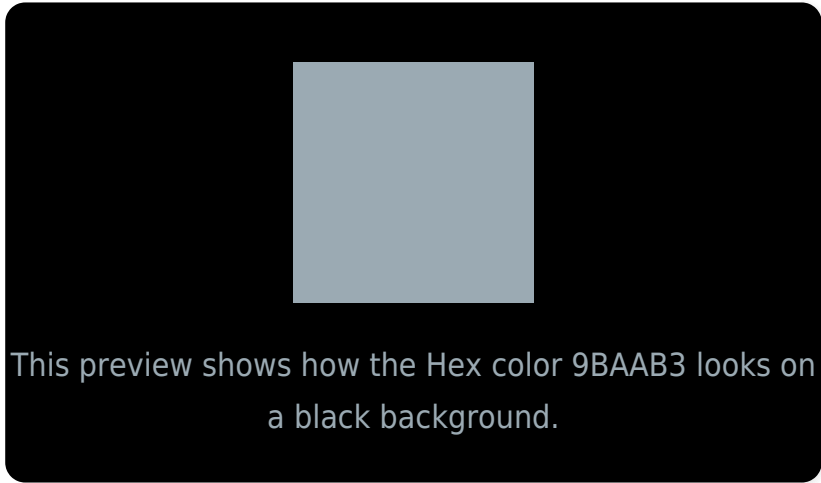
Large Text (above 18pt) WCAG AA × Fail

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

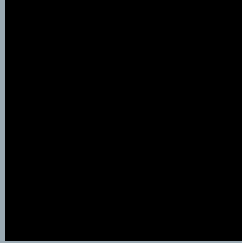
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

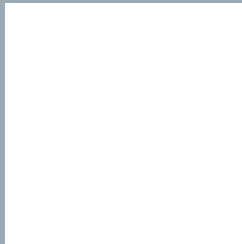
Any Text WCAG AAA ✓ Pass

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

Hex 9BAAB3 Background



This preview shows how black text looks on a background with the Hex color 9BAAB3.

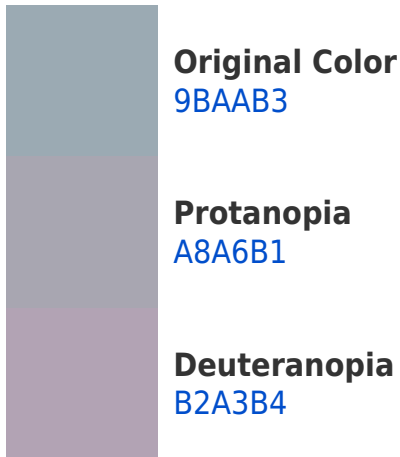


This preview shows how white text looks on a background with the Hex color 9BAAB3.

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
9CA9B7

Trichromacy



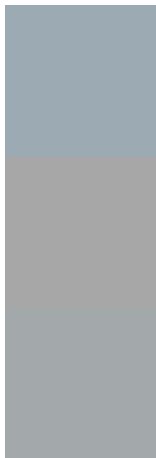
Original Color
9BAAB3

Protanomaly
A3A7B2

Deuteranomaly
AAA6B4

Tritanomaly
9CA9B6

Monochromacy



Original Color
9BAAB3

Achromatopsia
A7A7A7

Achromatomaly
A3A8AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAAB3 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 #9BAAB3 looks like.

```
.text, #text, p{  
    color:#9BAAB3  
}
```

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 #9BAAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAAB3
}
```

Border

The CSS property to change the border of an element to Hex 9BAAB3 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
#9BAAB3 }
```

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

```
.border{ border-color:#9BAAB3 }
```

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

Here you see how a box with a 4 pixel #9BAAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAAB3; -webkit-box-shadow:4px 4px  
4px 4px #9BAAB3; box-shadow:4px 4px 4px  
4px #9BAAB3 }
```

Background

The CSS property to change the background color of an element to Hex 9BAAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAAB3 }
```

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

```
.background{ background-color:#9BAAB3 }
```

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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