

Converting Colors

Hex(9AB6B3)

Have a look what the booklet for
Hex(9AB6B3) contains.

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Color

Hex(9AB6B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9AB6B3 |
| RGB | 154, 182, 179 |
| RGB Percent | 60%, 71%, 70% |
| CMY | 0.3961, 0.2863, 0.2980 |
| CMYK | 0.15, 0.00, 0.02, 0.29 |
| HSL | 174°, 16%, 66% |
| HSV | 174°, 15%, 71% |
| XYZ | 38.1911, 43.5806, 49.0468 |
| YIQ | 173.2860, -15.7250, -6.8690 |

Conversions

Conversions Part 2

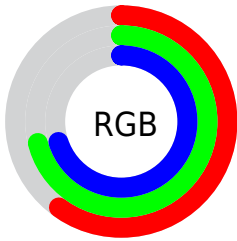
| Format | Color |
|-------------------------------------|--|
| RYB | 154, 169, 182 |
| Decimal | 10139315 |
| CIELab | 71.95, -10.12, -1.68 |
| CIElCh | 72, 10.263, 189.423 |
| Yxy | 43.5806, 0.2919, 0.3331 |
| Android (android.graphics.Color) | 4288329395 (0xFF9AB6B3) |
| YUV | 173.2860, 2.8170, -16.9138 |
| Hunter-Lab | 66.0156, -12.2623, 2.1609 |

Details

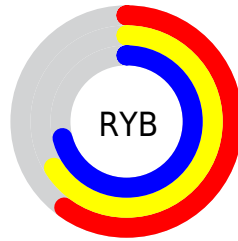
The Hex color **9AB6B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69A9D**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D1EEEB**, and **66817E** is the 20% darker color. If you saturate the color by 10%, you get **88B6B1**, and if you desaturate by 10%, it is **ACB6B5**.

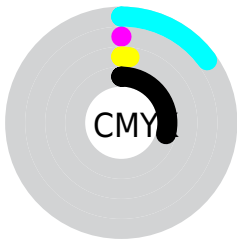
Distribution



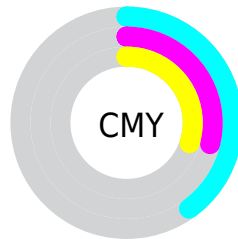
- Red (60%)
- Green (71%)
- Blue (70%)



- Red (60%)
- Yellow (66%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB6B3 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 9AB6B3 by changing the saturation by 10% instead.



9AB6B3



9AB6B3

FFFFFF



809B98



D1EEEE



66817E



EDFFFF



4E6865



37504D



203937



0B2321



000D0B



000000



9AB6B3



9AB6B3

88B6B1

ACB6B5

76B6AF

BEB6B7

63B6AD

D1B6B9

51B6AB

E3B6BB

3FB6A9

F5B6BD

2DB6A7

FFB6BF

1BB6A5

FFB6C1

08B6A3

FFB6C3

00B6A2

FFB6C5

Harmonies

Analogous

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



A0B5A9



9AB6B3



9AB5BC

Triad

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



9AB6B3



B6ADB6



BEAE9F

Complementary

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



9AB6B3



B69A9D

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.



C4ABA5



9AB6B3



BFABB7

Square

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



9AB6B3



AAB0C3



C4AAAE



B5B19E

Rectangle

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



9AB6B3



9DB4C0



C4AAAE



C1ADA1

Sweetspot

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



9AB6B3



E1EDEC



9DB69A



717877



F7F7F7



787878

Same Dimension

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



9AB6B3



C2EDE9



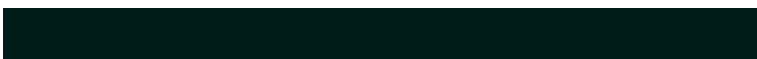
9AABB6



535C5B



009C8B



001C19

Inverse Universe

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



B69A9D



EDC2C7



B6A59A



5C5354



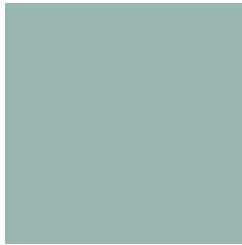
9C0011



1C0003

Previews

White Background



This preview shows how the Hex color 9AB6B3 looks on a white background.

Color Contrast Check

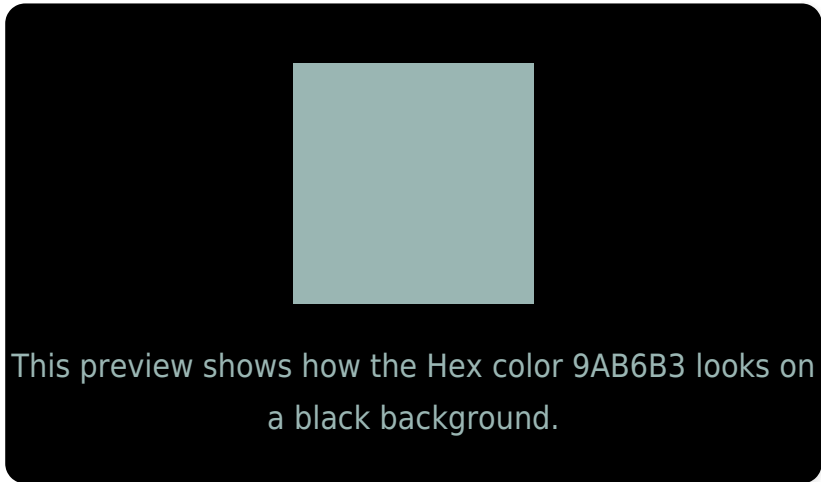
Large Text (above 18pt) WCAG AA × Fail

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

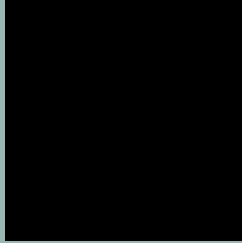
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

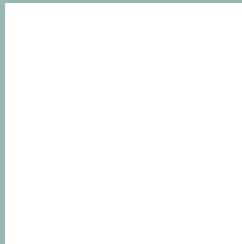
Any Text WCAG AAA ✓ Pass

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

Hex 9AB6B3 Background



This preview shows how black text looks on a background with the Hex color 9AB6B3.

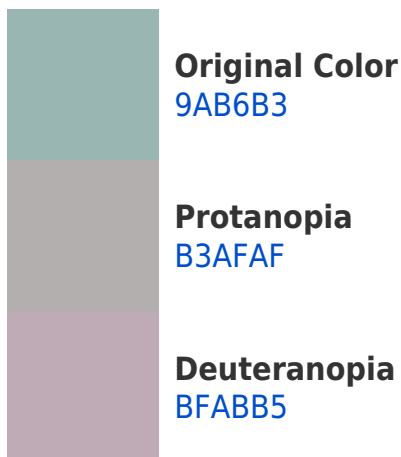


This preview shows how white text looks on a background with the Hex color 9AB6B3.

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](#).

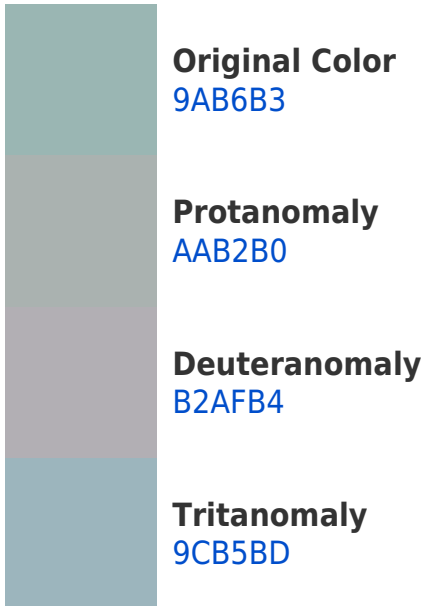
Dichromacy



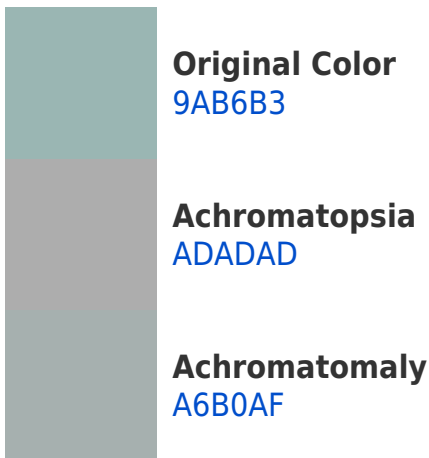


Tritanopia
9DB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB6B3 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 #9AB6B3 looks like.

```
.text, #text, p{  
    color:#9AB6B3  
}
```

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 #9AB6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB6B3  
}
```

Border

The CSS property to change the border of an element to Hex 9AB6B3 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  
#9AB6B3 }
```

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

```
.border{ border-color:#9AB6B3 }
```

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

Here you see how a box with a 4 pixel #9AB6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB6B3; -webkit-box-shadow:4px 4px  
4px 4px #9AB6B3; box-shadow:4px 4px 4px  
4px #9AB6B3 }
```

Background

The CSS property to change the background color of an element to Hex 9AB6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB6B3 }
```

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

```
.background{ background-color:#9AB6B3 }
```

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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