

# Converting Colors

Hex(9BADB0)

Have a look what the booklet for  
Hex(9BADB0) contains.

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# **Color**

**Hex(9BADB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BADB0
RGB	155, 173, 176
RGB Percent	61%, 68%, 69%
CMY	0.3922, 0.3216, 0.3098
CMYK	0.12, 0.02, 0.00, 0.31
HSL	189°, 12%, 65%
HSV	189°, 12%, 69%
XYZ	36.2976, 39.9903, 46.8801
YIQ	167.9600, -11.6910, -2.8830

# Conversions

## Conversions Part 2

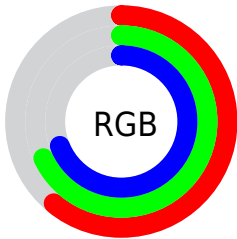
Format	Color
<a href="#">RYB</a>	<a href="#">155, 165, 176</a>
Decimal	<a href="#">10202544</a>
CIELab	<a href="#">69.46, -5.62, -3.67</a>
CIElCh	<a href="#">69, 6.710, 213.183</a>
Yxy	<a href="#">39.9903, 0.2947, 0.3247</a>
Android (android.graphics.Color)	<a href="#">4288392624</a> ( <a href="#">0xFF9BADB0</a> )
YUV	<a href="#">167.9600, 3.9637, -11.3659</a>
Hunter-Lab	<a href="#">63.2379, -8.2099, 0.3131</a>

# Details

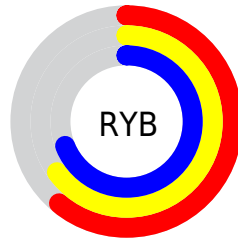
The Hex color **9BADB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09E9B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D2E4E8**, and **68797C** is the 20% darker color. If you saturate the color by 10%, you get **89AAB0**, and if you desaturate by 10%, it is **ADB0B0**.

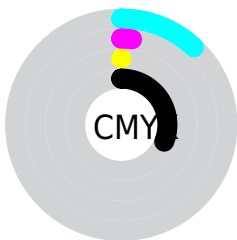
# Distribution



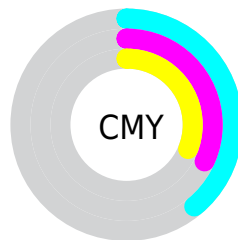
- Red (61%)
- Green (68%)
- Blue (69%)



- Red (61%)
- Yellow (65%)
- Blue (69%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (32%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BADB0 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 9BADB0 by changing the saturation by 10% instead.



■ 9BADB0

■ 9BADB0

FFFFFF

■ 819295

■ D2E4E8

■ 68797C

■ EEEFFF

■ 4F6063

■ 38484B

■ 223234

■ 0E1D1F

■ 000007

■ 000000

■ 9BADB0

■ 9BADB0

89AAB0

ADB0B0

78A8B0

BEB2B0

66A5B0

D0B5B0

55A3B0

E1B7B0

43A0B0

F3BAB0

319EB0

FFBCB0

209BB0

FFBFB0

0E99B0

FFC1B0

0097B0

FFC4B0

# Harmonies

## Analogous

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



9CADAA



9BADB0



9EACB4

# Triad

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



9BADB0



B2A6AF



AEA99E

# Complementary

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



9BADB0



B09E9B

# 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.



B4A79F



9BADB0



B6A6A9

# Square

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



9BADB0



ACA8B4



B7A6A3



A7AB9F

# Rectangle

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



9BADB0



A2ABB6



B7A6A3



B0A99E



# Sweetspot

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



9BADB0



DCE4E6



9BB09E



6D7273



F2F2F2



737373



# Same Dimension

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



9BADB0



C5E1E6



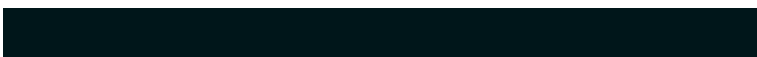
9BA3B0



505859



008399



00161A



# Inverse Universe

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



B09BAD



E6C5E1



B0A89B



595058



990083



1A0016



# Previews

## White Background



This preview shows how the Hex color 9BADB0 looks on a white background.

## Color Contrast Check

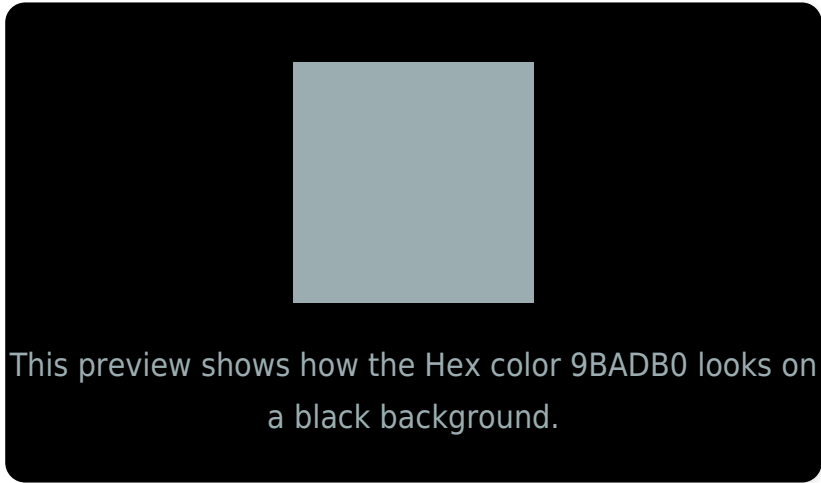
Large Text (above 18pt) WCAG AA × Fail

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

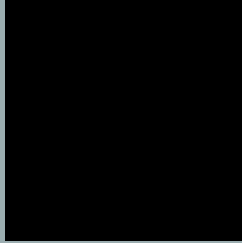
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

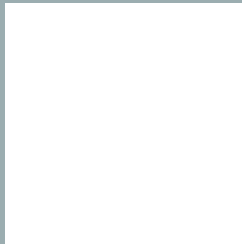
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9BADB0 Background



This preview shows how black text looks on a background with the Hex color 9BADB0.

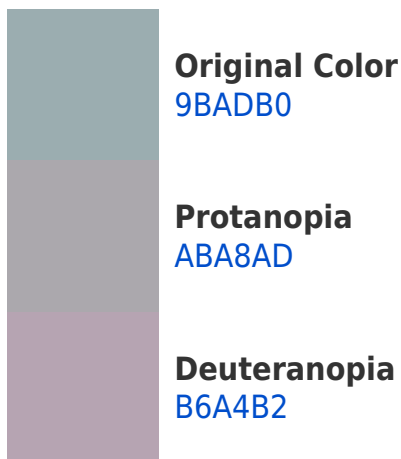


This preview shows how white text looks on a background with the Hex color 9BADB0.

# 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**  
9DACB9

# Trichromacy



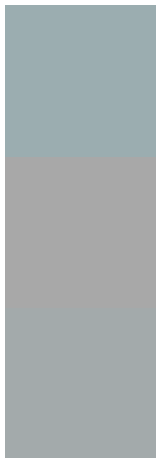
**Original Color**  
9BADB0

**Protanomaly**  
A5AAAE

**Deuteranomaly**  
ACA7B1

**Tritanomaly**  
9CACB6

# Monochromacy



**Original Color**  
9BADB0

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
A3AAAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BADB0 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 #9BADB0 looks like.

```
.text, #text, p{  
    color:#9BADB0  
}
```

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 #9BADB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BADB0
}
```

## Border

The CSS property to change the border of an element to Hex 9BADB0 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
#9BADB0 }
```

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

```
.border{ border-color:#9BADB0 }
```

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

Here you see how a box with a 4 pixel #9BADB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BADB0; -webkit-box-shadow:4px 4px  
4px 4px #9BADB0; box-shadow:4px 4px 4px  
4px #9BADB0 }
```

# Background

The CSS property to change the background color of an element to Hex 9BADB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BADB0 }
```

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

```
.background{ background-color:#9BADB0 }
```

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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