

Converting Colors

Hex(94B3AB)

Have a look what the booklet for
Hex(94B3AB) contains.

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Color

Hex(94B3AB)

Conversions

Conversions Part 1

Format	Color
Hex	94B3AB
RGB	148, 179, 171
RGB Percent	58%, 70%, 67%
CMY	0.4196, 0.2980, 0.3294
CMYK	0.17, 0.00, 0.04, 0.30
HSL	165°, 17%, 64%
HSV	165°, 17%, 70%
XYZ	35.6835, 41.4764, 44.6531
YIQ	168.8190, -15.9080, -9.0600

Conversions

Conversions Part 2

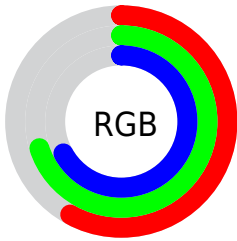
Format	Color
RYB	148, 166, 179
Decimal	9745323
CIELab	70.51, -12.18, 0.56
CIELCh	71, 12.194, 177.363
Yxy	41.4764, 0.2929, 0.3405
Android (android.graphics.Color)	4287935403 (0xFF94B3AB)
YUV	168.8190, 1.0752, -18.2583
Hunter-Lab	64.4022, -13.8016, 3.9729

Details

The Hex color **94B3AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B3949C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CAEBE2**, and **617E77** is the 20% darker color. If you saturate the color by 10%, you get **82B3A6**, and if you desaturate by 10%, it is **A6B3B0**.

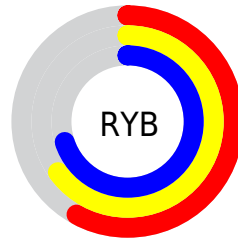
Distribution



Red (58%)

Green (70%)

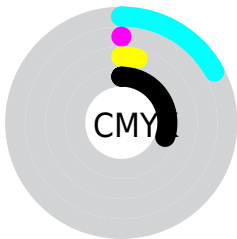
Blue (67%)



Red (58%)

Yellow (65%)

Blue (70%)

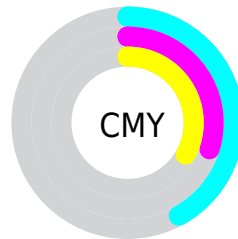


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (30%)



Cyan (42%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B3AB 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 94B3AB by changing the saturation by 10% instead.



94B3AB



94B3AB

FFFFFF



7A9891



CAEBE2



617E77



E7FFFF



49655E



314D47



1B3630



05211B



000400



000000



94B3AB



94B3AB

 82B3A6

 A6B3B0

 70B3A2

 B8B3B4

 5EB39D

 CAB3B9

 4CB399

 DCB3BD

 3BB394

 EDB3C2

 29B38F

 FFB3C7

 17B38B

 FFB3CB

 05B386

 FFB3D0

 00B385

 FFB3D5

Harmonies

Analogous

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



9EB2A0



94B3AB



90B3B6

Triad

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



94B3AB



ADAAC0



C0A89A

Complementary

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



94B3AB



B3949C

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.



C4A5A3



94B3AB



BAA7B9

Square

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



94B3AB



A0AEC2



C2A5AE



B7AB96

Rectangle

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



94B3AB



92B2BC



C2A5AE



C2A79D

Sweetspot

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



94B3AB



DCE8E5



9CB394



6E7573



F5F5F5



757575

Same Dimension

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



94B3AB



B7E8DB



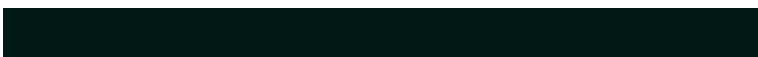
94ACB3



505957



009972



001A13

Inverse Universe

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



B3949C



E8B7C4



B39B94



595053



990027



1A0007

Previews

White Background



This preview shows how the Hex color 94B3AB looks on a white background.

Color Contrast Check

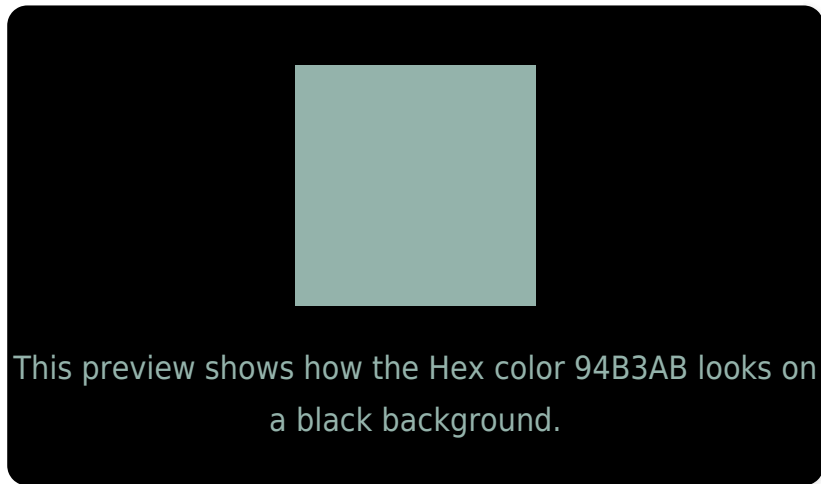
Large Text (above 18pt) WCAG AA × Fail

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

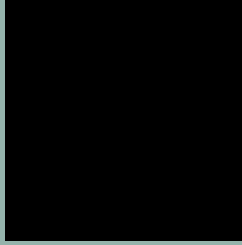
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

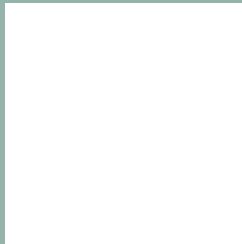
Any Text WCAG AAA ✓ Pass

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

Hex 94B3AB Background



This preview shows how black text looks on a background with the Hex color 94B3AB.

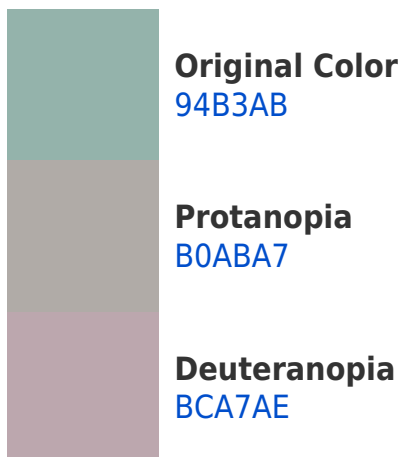


This preview shows how white text looks on a background with the Hex color 94B3AB.

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](#).

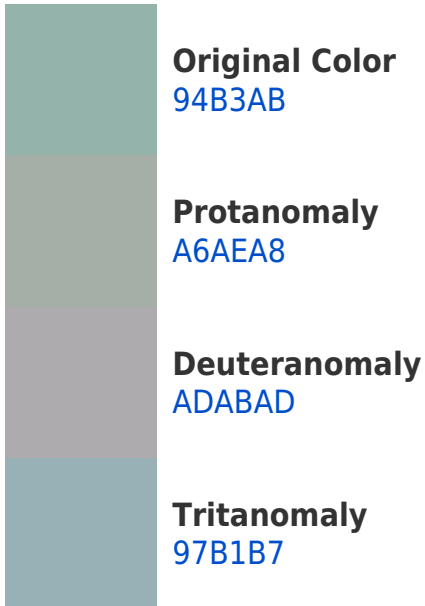
Dichromacy



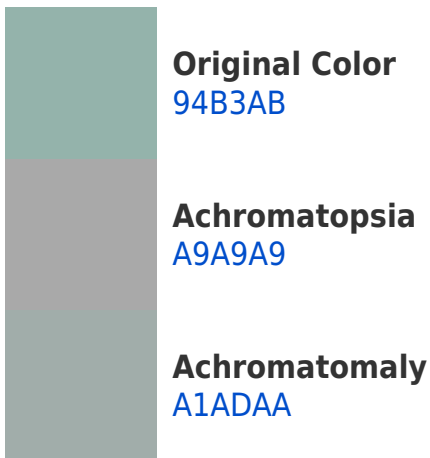


Tritanopia
98B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B3AB 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 #94B3AB looks like.

```
.text, #text, p{  
    color:#94B3AB  
}
```

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 #94B3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B3AB
}
```

Border

The CSS property to change the border of an element to Hex 94B3AB 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
#94B3AB }
```

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

```
.border{ border-color:#94B3AB }
```

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

Here you see how a box with a 4 pixel #94B3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B3AB; -webkit-box-shadow:4px 4px  
4px 4px #94B3AB; box-shadow:4px 4px 4px  
4px #94B3AB }
```

Background

The CSS property to change the background color of an element to Hex 94B3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B3AB }
```

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

```
.background{ background-color:#94B3AB }
```

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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