

Converting Colors

Hex(94B3BB)

Have a look what the booklet for
Hex(94B3BB) contains.

| | |
|--|----|
| Hex(94B3BB) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(94B3BB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 94B3BB |
| RGB | 148, 179, 187 |
| RGB Percent | 58%, 70%, 73% |
| CMY | 0.4196, 0.2980, 0.2667 |
| CMYK | 0.21, 0.04, 0.00, 0.27 |
| HSL | 192°, 22%, 66% |
| HSV | 192°, 21%, 73% |
| XYZ | 37.3025, 42.1240, 53.1784 |
| YIQ | 170.6430, -21.0440, -4.0840 |

Conversions

Conversions Part 2

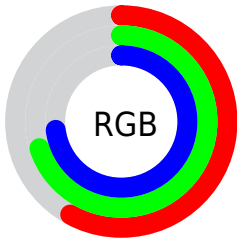
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 148, 165, 187 |
| Decimal | 9745339 |
| CIE _{Lab} | 70.96, -8.74, -7.58 |
| CIE _{LCh} | 71, 11.566, 220.938 |
| Yxy | 42.1240, 0.2813, 0.3177 |
| Android (android.graphics.Color) | 4287935419 (0xFF94B3BB) |
| YUV | 170.6430, 8.0640, -19.8579 |
| Hunter-Lab | 64.9030, -10.9887, -3.1473 |

Details

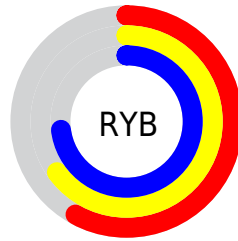
The Hex color **94B3BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB9C94**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CBEBF3**, and **607E86** is the 20% darker color. If you saturate the color by 10%, you get **81AFBB**, and if you desaturate by 10%, it is **A7B7BB**.

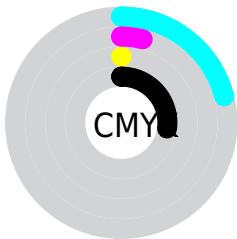
Distribution



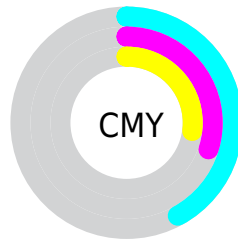
- Red (58%)
- Green (70%)
- Blue (73%)



- Red (58%)
- Yellow (65%)
- Blue (73%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B3BB 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 94B3BB by changing the saturation by 10% instead.

■ 94B3BB

■ 94B3BB

FFFFFF

■ 7A98A0

■ CBEBF3

■ 607E86

■ E7FFFF

■ 48656D

■ 304D54

■ 19373D

■ 022127

■ 000713

■ 000000

■ 94B3BB

■ 94B3BB

81AFBB

A7B7BB

6FABBB

B9BBBB

5CA7BB

CCBFBB

49A4BB

DFC2BB

37A0BB

F2C6BB

249CBB

FFCABB

1198BB

FFCEBB

0095BB

FFD2BB

FFD6BB

Harmonies

Analogous

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



94B4B1



94B3BB



9BB1C1

Triad

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



94B3BB



BFA7B5



B2AE99

Complementary

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



94B3BB



BB9C94

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.



BDAB9A



94B3BB



C4A7AA

Square

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



94B3BB



B4AABE



C3A8A0



A6B19E

Rectangle

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



94B3BB



A3AEC2



C3A8A0



B6AD99

Sweetspot

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



94B3BB



E4EFF2



94BB9C



72797A



FAFAFA



7A7A7A

Same Dimension

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



94B3BB



B6E6F2



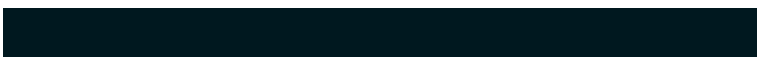
94A0BB



555C5E



007E9E



00181F

Inverse Universe

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



BB94B3



F2B6E6



BBAF94



5E555C



9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 94B3BB looks on a white background.

Color Contrast Check

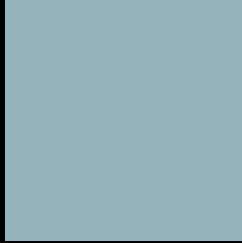
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 94B3BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

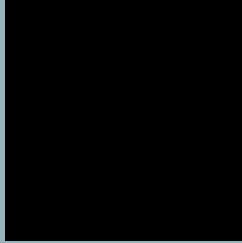
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

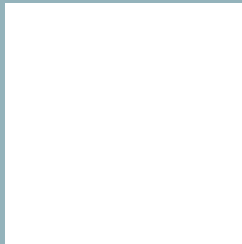
Any Text WCAG AAA ✓ Pass

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

Hex 94B3BB Background



This preview shows how black text looks on a background with the Hex color 94B3BB.

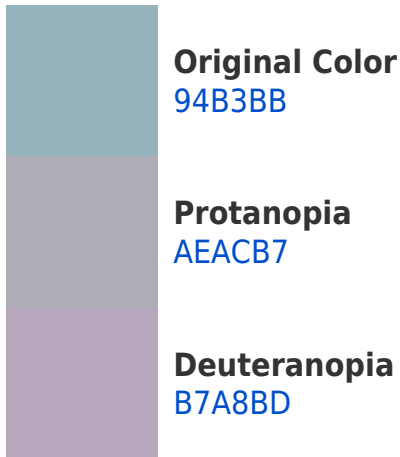


This preview shows how white text looks on a background with the Hex color 94B3BB.

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](#).

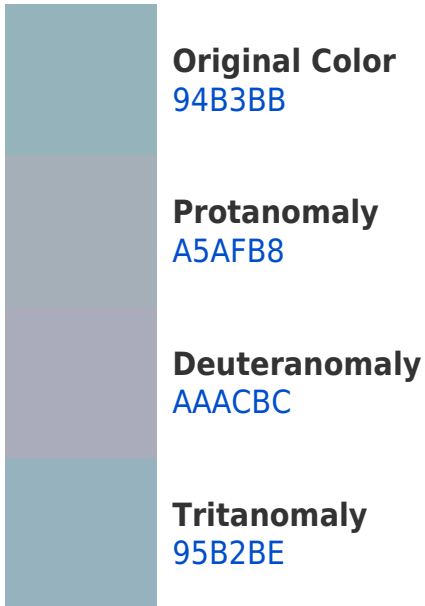
Dichromacy



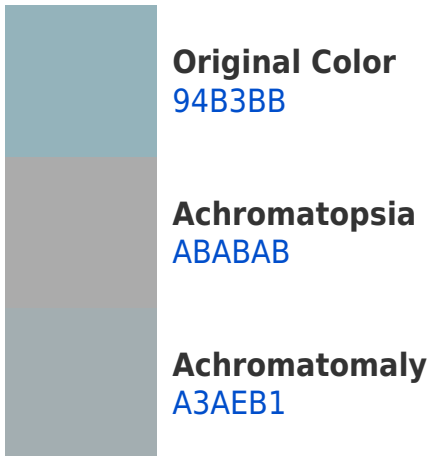


Tritanopia
95B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B3BB 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 #94B3BB looks like.

```
.text, #text, p{  
    color:#94B3BB  
}
```

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 #94B3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B3BB  
}
```

Border

The CSS property to change the border of an element to Hex 94B3BB 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  
#94B3BB }
```

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

```
.border{ border-color:#94B3BB }
```

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

Here you see how a box with a 4 pixel #94B3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B3BB; -webkit-box-shadow:4px 4px  
4px 4px #94B3BB; box-shadow:4px 4px 4px  
4px #94B3BB }
```

Background

The CSS property to change the background color of an element to Hex 94B3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B3BB }
```

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

```
.background{ background-color:#94B3BB }
```

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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