

Converting Colors

Hex(94B2B9)

Have a look what the booklet for
Hex(94B2B9) contains.

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Color

Hex(94B2B9)

Conversions

Conversions Part 1

Format	Color
Hex	94B2B9
RGB	148, 178, 185
RGB Percent	58%, 70%, 73%
CMY	0.4196, 0.3020, 0.2745
CMYK	0.20, 0.04, 0.00, 0.27
HSL	191°, 21%, 65%
HSV	191°, 20%, 73%
XYZ	36.8901, 41.6395, 51.9918
YIQ	169.8280, -20.1270, -4.1830

Conversions

Conversions Part 2

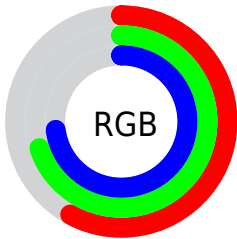
Format	Color
RYB	148, 165, 185
Decimal	9745081
CIELab	70.62, -8.65, -6.97
CIELCh	71, 11.111, 218.886
Yxy	41.6395, 0.2826, 0.3190
Android (android.graphics.Color)	4287935161 (0xFF94B2B9)
YUV	169.8280, 7.4798, -19.1432
Hunter-Lab	64.5287, -10.8793, -2.6009

Details

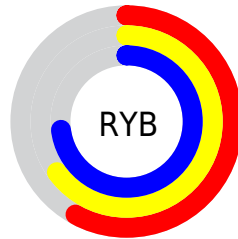
The Hex color **94B2B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B99B94**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CBEAF1**, and **617D84** is the 20% darker color. If you saturate the color by 10%, you get **82AEB9**, and if you desaturate by 10%, it is **A7B5B9**.

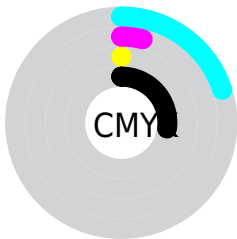
Distribution



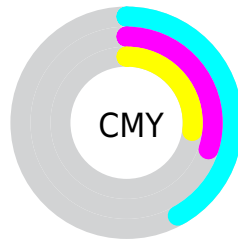
- Red (58%)
- Green (70%)
- Blue (73%)



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



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 94B2B9 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 94B2B9 by changing the saturation by 10% instead.

■ 94B2B9

■ 94B2B9

FFFFFF

■ 7A979E

■ CBEAF1

■ 617D84

■ E7FFFF

■ 48646B

■ 314C53

■ 1A363C

■ 032026

■ 000511

■ 000000

■ 94B2B9

■ 94B2B9

82AEB9

A7B5B9

6FABB9

B9B9B9

5DA7B9

CCBDB9

4AA4B9

DEC0B9

38A0B9

F1C4B9

259DB9

FFC7B9

1399B9

FFCBB9

0096B9

FFCEB9

FFD2B9

Harmonies

Analogous

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



95B3AF



94B2B9



9AB0BF

Triad

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



94B2B9



BDA7B4



B2AD99

Complementary

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



94B2B9



B99B94

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.



BCAA9A



94B2B9



C2A6AA

Square

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



94B2B9



B3A9BC



C2A7A0



A6B09D

Rectangle

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



94B2B9



A2AEC1



C2A7A0



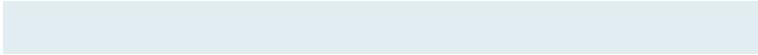
B6AC99

Sweetspot

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



94B2B9



E1EDF0



94B99B



6F7678



F7F7F7



787878

Same Dimension

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



94B2B9



B6E5F0



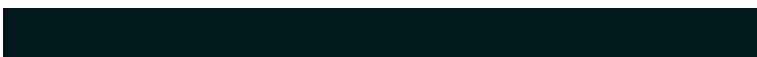
94A0B9



535A5C



007E9C



00171C

Inverse Universe

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



B994B2



F0B6E5



B9AD94



5C535A



9C007E



1C0017

Previews

White Background



This preview shows how the Hex color 94B2B9 looks on a white background.

Color Contrast Check

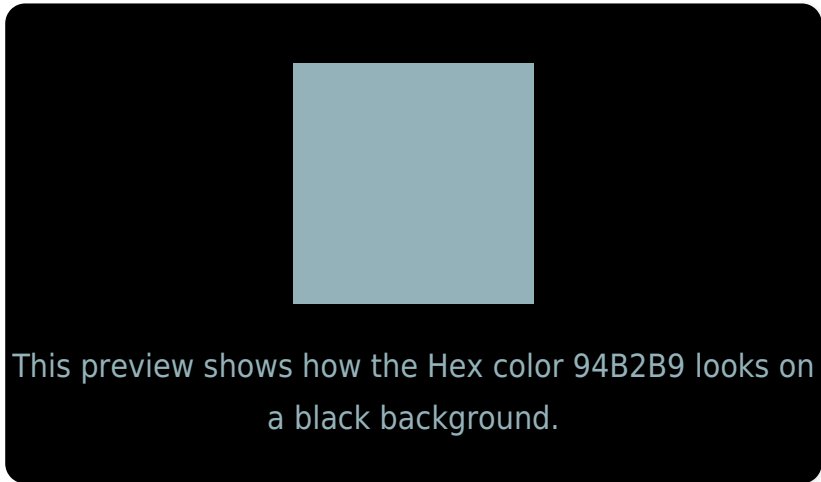
Large Text (above 18pt) WCAG AA × Fail

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

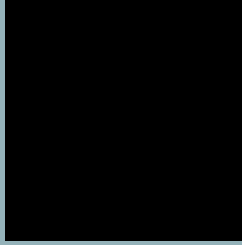
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

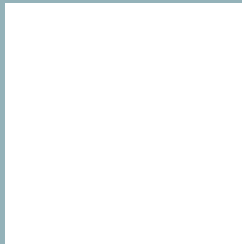
Any Text WCAG AAA ✓ Pass

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

Hex 94B2B9 Background



This preview shows how black text looks on a background with the Hex color 94B2B9.

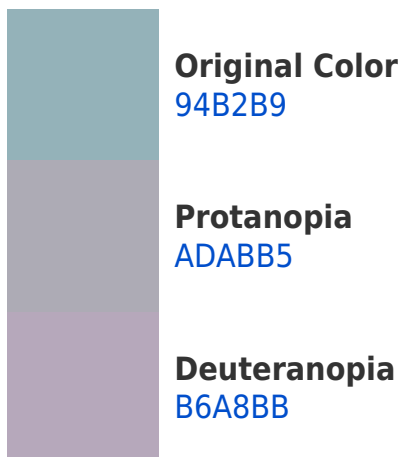


This preview shows how white text looks on a background with the Hex color 94B2B9.

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](#).

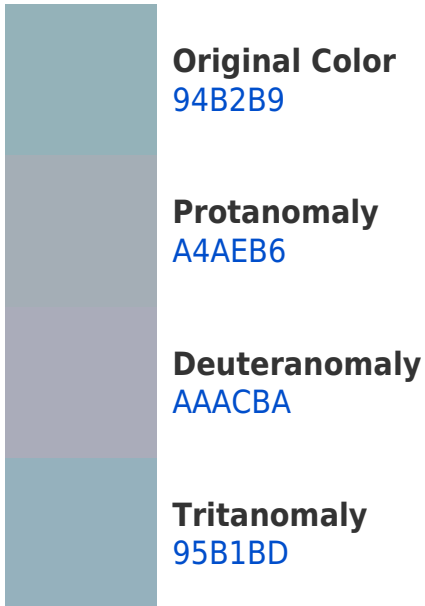
Dichromacy



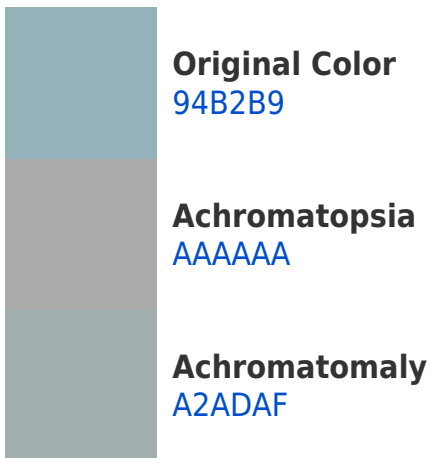


Tritanopia
95B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B2B9 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 #94B2B9 looks like.

```
.text, #text, p{  
    color:#94B2B9  
}
```

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 #94B2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B2B9
}
```

Border

The CSS property to change the border of an element to Hex 94B2B9 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
#94B2B9 }
```

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

```
.border{ border-color:#94B2B9 }
```

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

Here you see how a box with a 4 pixel #94B2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B2B9; -webkit-box-shadow:4px 4px  
4px 4px #94B2B9; box-shadow:4px 4px 4px  
4px #94B2B9 }
```

Background

The CSS property to change the background color of an element to Hex 94B2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B2B9 }
```

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

```
.background{ background-color:#94B2B9 }
```

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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