

Converting Colors

Hex(94B9AE)

Have a look what the booklet for
Hex(94B9AE) contains.

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Color

Hex(94B9AE)

Conversions

Conversions Part 1

Format	Color
Hex	94B9AE
RGB	148, 185, 174
RGB Percent	58%, 73%, 68%
CMY	0.4196, 0.2745, 0.3176
CMYK	0.20, 0.00, 0.06, 0.27
HSL	162°, 21%, 65%
HSV	162°, 20%, 73%
XYZ	37.2017, 44.0498, 46.5861
YIQ	172.6830, -18.5210, -11.2650

Conversions

Conversions Part 2

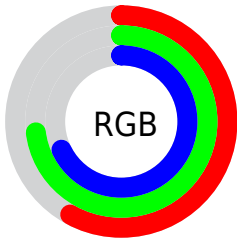
Format	Color
RYB	148, 170, 185
Decimal	9746862
CIELab	72.26, -14.69, 1.47
CIELCh	72, 14.767, 174.287
Yxy	44.0498, 0.2910, 0.3446
Android (android.graphics.Color)	4287936942 (0xFF94B9AE)
YUV	172.6830, 0.6493, -21.6470
Hunter-Lab	66.3700, -16.0949, 4.8425

Details

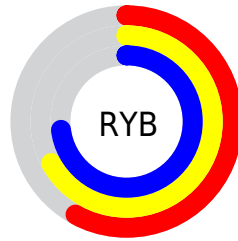
The Hex color **94B9AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9949F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CBF1E5**, and **61847A** is the 20% darker color. If you saturate the color by 10%, you get **82B9A9**, and if you desaturate by 10%, it is **A7B9B3**.

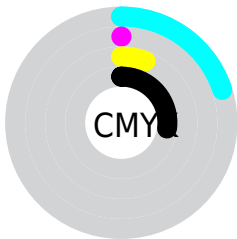
Distribution



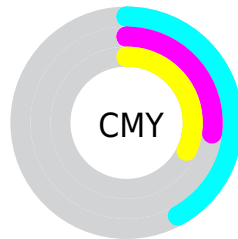
- Red (58%)
- Green (73%)
- Blue (68%)



- Red (58%)
- Yellow (67%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (42%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B9AE 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 94B9AE by changing the saturation by 10% instead.



94B9AE



94B9AE

FFFFFF



7A9E93



CBF1E5



61847A



E7FFFF



486B61



315249



1A3B33



03251E



000F04



000000



94B9AE



94B9AE

82B9A9

A7B9B3

6FB9A3

B9B9B9

5DB99D

CCB9BF

4AB998

DEB9C4

38B993

F1B9CA

25B98D

FFB9CF

13B988

FFB9D5

00B982

FFB9DA

FFB9E0

Harmonies

Analogous

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



A1B7A1



94B9AE



8EB9BC

Triad

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



94B9AE



B1AFCA



C9AB9C

Complementary

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



94B9AE



B9949F

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.



CEA8A7



94B9AE



C0AAC1

Square

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



94B9AE



9FB3CC



CBA8B4



BFAF97

Rectangle

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



94B9AE



90B8C3



CBA8B4



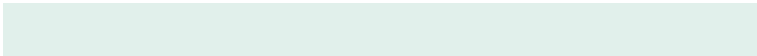
CCAA9F

Sweetspot

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



94B9AE



E1F0EB



9FB994



6F7875



F7F7F7



787878

Same Dimension

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



94B9AE



B6F0DF



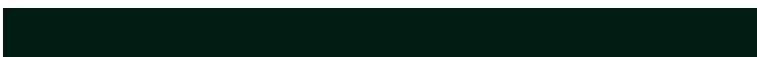
94B2B9



535C59



009C6D



001C14

Inverse Universe

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



B9949F



F0B6C7



B99B94



5C5355



9C002E



1C0008

Previews

White Background



This preview shows how the Hex color 94B9AE looks on a white background.

Color Contrast Check

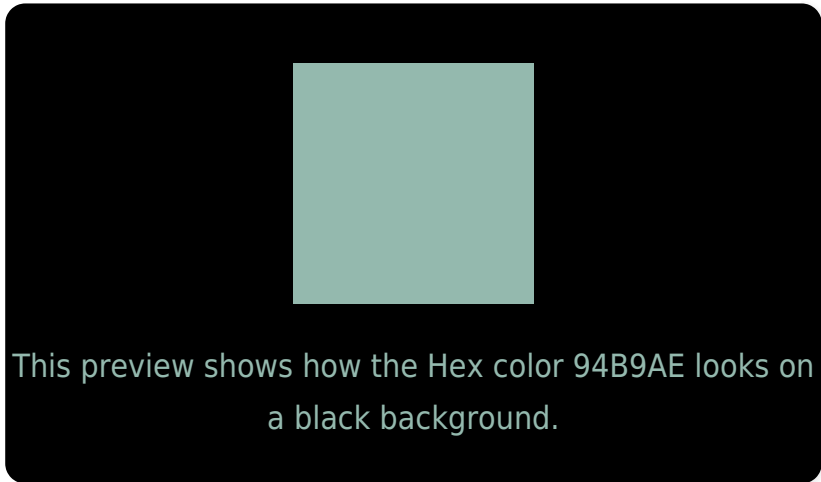
Large Text (above 18pt) WCAG AA × Fail

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

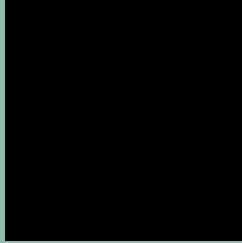
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

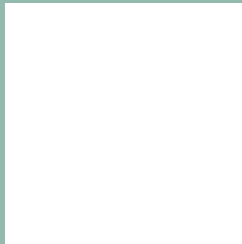
Any Text WCAG AAA ✓ Pass

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

Hex 94B9AE Background



This preview shows how black text looks on a background with the Hex color 94B9AE.

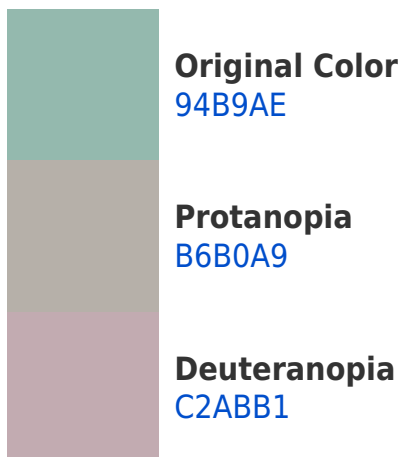


This preview shows how white text looks on a background with the Hex color 94B9AE.

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](#).

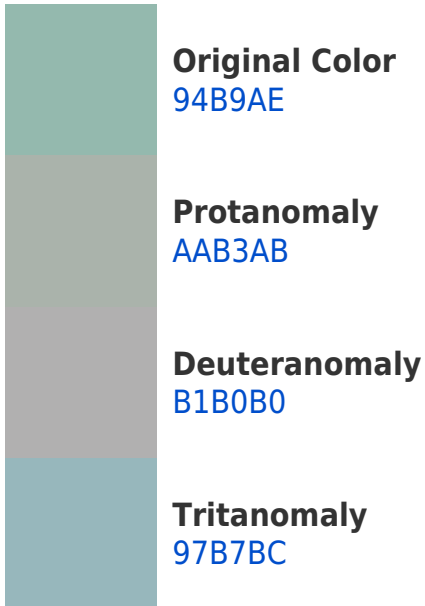
Dichromacy



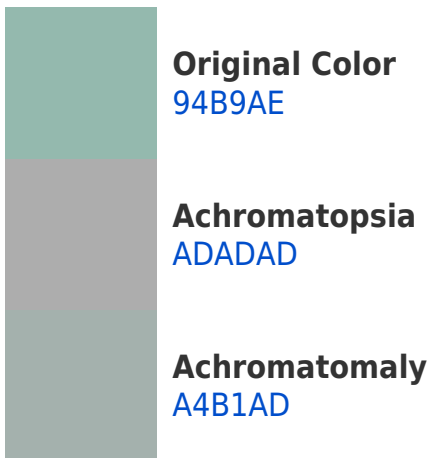


Tritanopia
98B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B9AE 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 #94B9AE looks like.

```
.text, #text, p{  
    color:#94B9AE  
}
```

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 #94B9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B9AE
}
```

Border

The CSS property to change the border of an element to Hex 94B9AE 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
#94B9AE }
```

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

```
.border{ border-color:#94B9AE }
```

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

Here you see how a box with a 4 pixel #94B9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B9AE; -webkit-box-shadow:4px 4px  
4px 4px #94B9AE; box-shadow:4px 4px 4px  
4px #94B9AE }
```

Background

The CSS property to change the background color of an element to Hex 94B9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B9AE }
```

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

```
.background{ background-color:#94B9AE }
```

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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