

Converting Colors

Hex(94ADB8)

Have a look what the booklet for
Hex(94ADB8) contains.

Hex(94ADB8)	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(94ADB8)

Conversions

Conversions Part 1

Format	Color
Hex	94ADB8
RGB	148, 173, 184
RGB Percent	58%, 68%, 72%
CMY	0.4196, 0.3216, 0.2784
CMYK	0.20, 0.06, 0.00, 0.28
HSL	198°, 20%, 65%
HSV	198°, 20%, 72%
XYZ	35.8080, 39.6437, 51.1121
YIQ	166.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

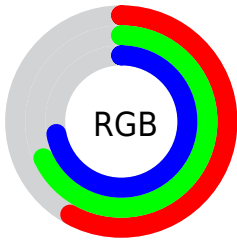
Format	Color
R_{YB}	148, 163, 184
Decimal	9743800
CIE _{Lab}	69.22, -6.19, -8.51
CIE _{LCh}	69, 10.524, 233.994
Yxy	39.6437, 0.2829, 0.3132
Android (android.graphics.Color)	4287933880 (0xFF94ADB8)
YUV	166.7790, 8.4900, -16.4692
Hunter-Lab	62.9633, -8.6704, -4.0560

Details

The Hex color **94ADB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B89F94**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAE4F0**, and **617983** is the 20% darker color. If you saturate the color by 10%, you get **82A7B8**, and if you desaturate by 10%, it is **A6B3B8**.

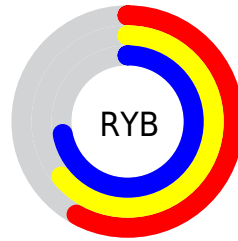
Distribution



Red (58%)

Green (68%)

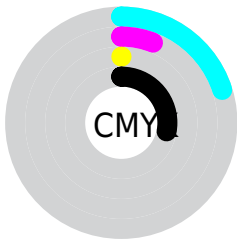
Blue (72%)



Red (58%)

Yellow (64%)

Blue (72%)

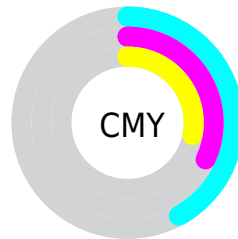


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (42%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94ADB8 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 94ADB8 by changing the saturation by 10% instead.

 94ADB8

 94ADB8

FFFFFF

 7A929D

 CAE4F0

 617983

 E7FFFF

 48606A

 314852

 1A323B

 041D25

 000110

 000000

 94ADB8

 94ADB8

82A7B8

A6B3B8

6FA2B8

B9B8B8

5D9CB8

CBBEB8

4A97B8

DEC3B8

3891B8

F0C9B8

268BB8

FFCFB8

1386B8

FFD4B8

0180B8

FFDAB8

0080B8

FFE0B8

Harmonies

Analogous

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



91AFB0



94ADB8



9DAABC

Triad

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



94ADB8



BBA3AB



A8AB98

Complementary

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



94ADB8



B89F94

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.



B3A896



94ADB8



BEA3A2

Square

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



94ADB8



B4A4B4



BBA59A



9EAD9E

Rectangle

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



94ADB8



A5A8BB



BBA59A



ACAA97

Sweetspot

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



94ADB8



E1EBF0



94B89F



6F7578



F7F7F7



787878

Same Dimension

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



94ADB8



B9DFF0



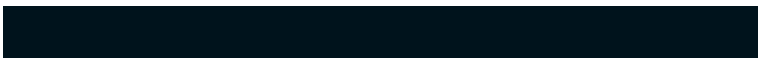
949BB8



53595C



006C9C



00131C

Inverse Universe

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



B894AD



F0B9DF



B8B194



5C5359



9C006C



1C0013

Previews

White Background



This preview shows how the Hex color 94ADB8 looks on a white background.

Color Contrast Check

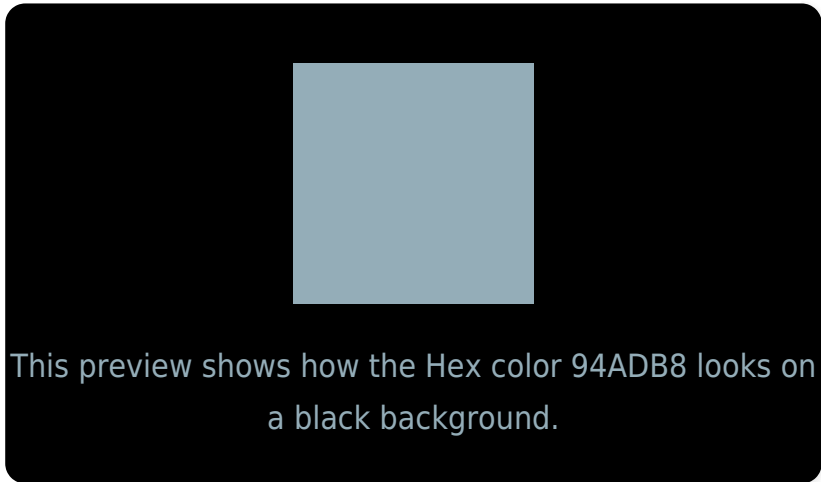
Large Text (above 18pt) WCAG AA × Fail

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

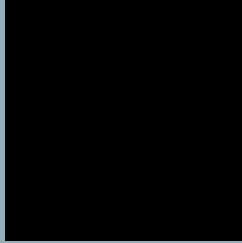
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

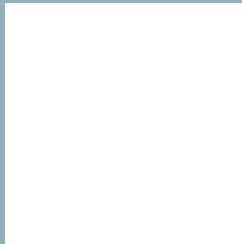
Any Text WCAG AAA ✓ Pass

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

Hex 94ADB8 Background



This preview shows how black text looks on a background with the Hex color 94ADB8.

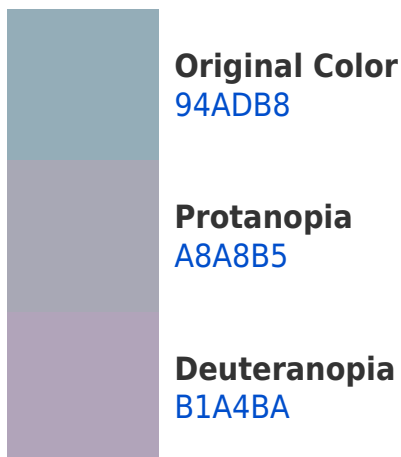


This preview shows how white text looks on a background with the Hex color 94ADB8.

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](#).

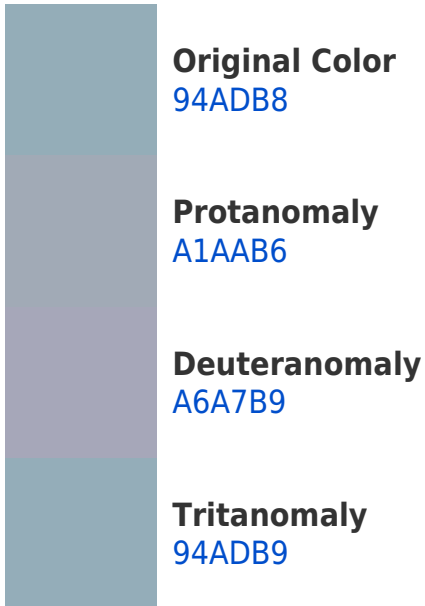
Dichromacy



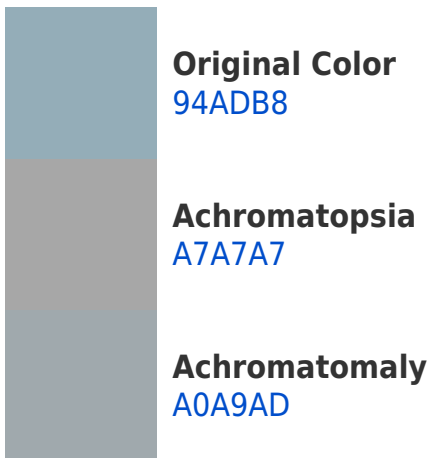


Tritanopia
94ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94ADB8 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 #94ADB8 looks like.

```
.text, #text, p{  
    color:#94ADB8  
}
```

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 #94ADB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94ADB8  
}
```

Border

The CSS property to change the border of an element to Hex 94ADB8 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  
#94ADB8 }
```

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

```
.border{ border-color:#94ADB8 }
```

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

Here you see how a box with a 4 pixel #94ADB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94ADB8; -webkit-box-shadow:4px 4px  
4px 4px #94ADB8; box-shadow:4px 4px 4px  
4px #94ADB8 }
```

Background

The CSS property to change the background color of an element to Hex 94ADB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94ADB8 }
```

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

```
.background{ background-color:#94ADB8 }
```

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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