

Converting Colors

Hex(94ADA8)

Have a look what the booklet for
Hex(94ADA8) contains.

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Color

Hex(94ADA8)

Conversions

Conversions Part 1

Format	Color
Hex	94ADA8
RGB	148, 173, 168
RGB Percent	58%, 68%, 66%
CMY	0.4196, 0.3216, 0.3412
CMYK	0.14, 0.00, 0.03, 0.32
HSL	168°, 13%, 63%
HSV	168°, 14%, 68%
XYZ	34.2242, 39.0102, 42.7717
YIQ	164.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

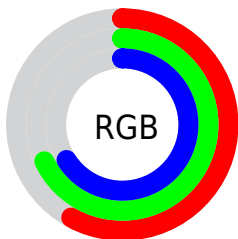
Format	Color
RYB	148, 162, 173
Decimal	9743784
CIELab	68.76, -9.62, -0.34
CIELCh	69, 9.630, 182.017
Yxy	39.0102, 0.2950, 0.3363
Android (android.graphics.Color)	4287933864 (0xFF94ADA8)
YUV	164.9550, 1.5012, -14.8695
Hunter-Lab	62.4581, -11.4919, 3.1186

Details

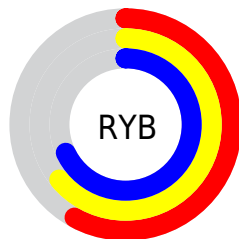
The Hex color **94ADA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9499**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CAE4DF**, and **617974** is the 20% darker color. If you saturate the color by 10%, you get **83ADA5**, and if you desaturate by 10%, it is **A5ADAB**.

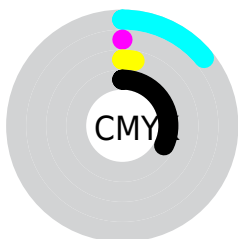
Distribution



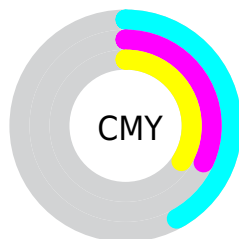
- Red (58%)
- Green (68%)
- Blue (66%)



- Red (58%)
- Yellow (64%)
- Blue (68%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94ADA8 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 94ADA8 by changing the saturation by 10% instead.

■ 94ADA8

■ 94ADA8

FFFFFF

■ 7A928E

■ CAE4DF

■ 617974

■ E6FFFC

■ 49605C

■ 324844

■ 1C322E

■ 061D19

■ 000000

■ 94ADA8

■ 94ADA8

■ 83ADA5

■ A5ADAB

 71ADA1

 B7ADAF

 60AD9E

 C8ADB2

 4FAD9A

 D9ADB6

 3EAD97

 EBADB9

 2CAD93

 FCADBD

 1BAD90

 FFADC0

 0AAD8C

 FFADC4

 00AD8A

 FFADC7

Harmonies

Analogous

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



9BAC9F



94ADA8



92ADB1

Triad

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



94ADA8



AAA5B6



B6A499

Complementary

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



94ADA8



AD9499

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.



BAA29F



94ADA8



B4A3B0

Square

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



94ADA8



9FA8B9



BAA2A7



AEA796

Rectangle

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



94ADA8



94ACB5



BAA2A7



B8A49A

Sweetspot

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



94ADA8



D7E0DF



99AD94



6B706F



F0F0F0



707070

Same Dimension

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



94ADA8



BAE0D9



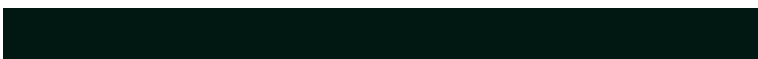
94A6AD



4E5755



009678



001712

Inverse Universe

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



AD9499



E0BAC2



AD9C94



574E50



96001E



170005

Previews

White Background



This preview shows how the Hex color 94ADA8 looks on a white background.

Color Contrast Check

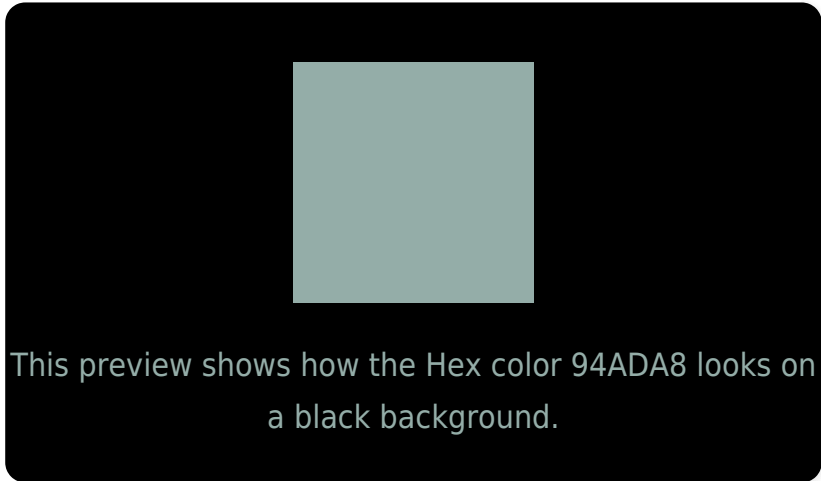
Large Text (above 18pt) WCAG AA × Fail

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

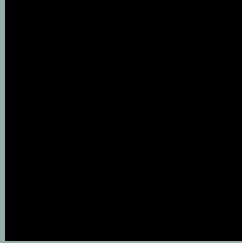
Any Text WCAG AA ✓ Pass

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 94ADA8 Background



This preview shows how black text looks on a background with the Hex color 94ADA8.

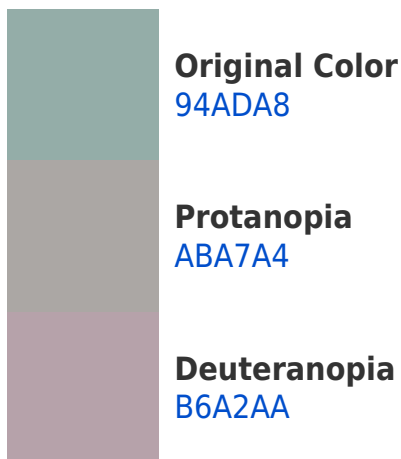


This preview shows how white text looks on a background with the Hex color 94ADA8.

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](#).

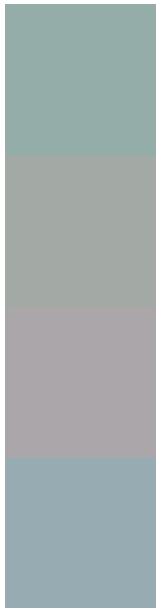
Dichromacy





Tritanopia
97ABB8

Trichromacy



Original Color

94ADA8

Protanomaly

A3A9A5

Deuteranomaly

AAA6A9

Tritanomaly

96ACB2

Monochromacy



Original Color

94ADA8

Achromatopsia

A5A5A5

Achromatomaly

9FA8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 94ADA8 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 #94ADA8 looks like.

```
.text, #text, p{  
    color:#94ADA8  
}
```

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 #94ADA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94ADA8
}
```

Border

The CSS property to change the border of an element to Hex 94ADA8 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
#94ADA8 }
```

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

```
.border{ border-color:#94ADA8 }
```

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

Here you see how a box with a 4 pixel #94ADA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94ADA8; -webkit-box-shadow:4px 4px  
4px 4px #94ADA8; box-shadow:4px 4px 4px  
4px #94ADA8 }
```

Background

The CSS property to change the background color of an element to Hex 94ADA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94ADA8 }
```

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

```
.background{ background-color:#94ADA8 }
```

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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