

Converting Colors

Hex(94AB88)

Have a look what the booklet for
Hex(94AB88) contains.

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Color

Hex(94AB88)

Conversions

Conversions Part 1

Format	Color
Hex	94AB88
RGB	148, 171, 136
RGB Percent	58%, 67%, 53%
CMY	0.4196, 0.3294, 0.4667
CMYK	0.13, 0.00, 0.20, 0.33
HSL	99°, 17%, 60%
HSV	99°, 20%, 67%
XYZ	31.2196, 37.1993, 28.8273
YIQ	160.1330, -2.4730, -15.7610

Conversions

Conversions Part 2

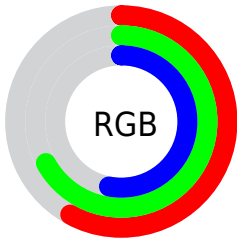
Format	Color
RYB	136, 171, 159
Decimal	9743240
CIELab	67.43, -14.61, 15.41
CIELCh	67, 21.239, 133.467
Yxy	37.1993, 0.3210, 0.3825
Android (android.graphics.Color)	4287933320 (0xFF94AB88)
YUV	160.1330, -11.8976, -10.6406
Hunter-Lab	60.9912, -15.3658, 14.6706

Details

The Hex color **94AB88** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9F88AB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CAE2BD**, and **617756** is the 20% darker color. If you saturate the color by 10%, you get **89AB77**, and if you desaturate by 10%, it is **9FAB99**.

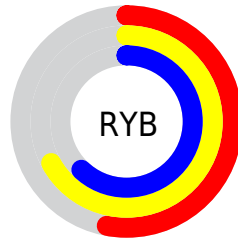
Distribution



Red (58%)

Green (67%)

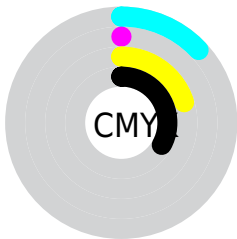
Blue (53%)



Red (53%)

Yellow (67%)

Blue (62%)

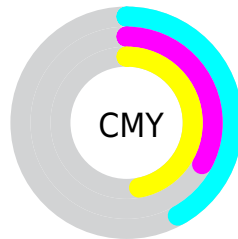


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AB88 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 94AB88 by changing the saturation by 10% instead.



94AB88



94AB88

FFFFFF



7A906F



CAE2BD



617756



E6FFD9



495E3F



FFFFF6



324629



1C3014



041C00



000000



94AB88



94AB88



89AB77



9FAB99

 7EAB66

 AAABAA

 72AB55

 B6ABBB

 67AB44

 C1ABCC

 5CAB32

 CCABDD

 51AB21

 D7ABEF

 45AB10

 E3ABFF

 3BAB00

 EEABFF

 F9ABFF

Harmonies

Analogous

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



AAA67F



94AB88



7FAE99

Triad

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



94AB88



80A9C8



CC979C

Complementary

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



94AB88



9F88AB

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.



C498B0



94AB88



99A3C9

Square

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



94AB88



70ADBE



B29CC0



C99A8B

Rectangle

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



94AB88



74AFA6



B29CC0



CA97A3

Sweetspot

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



94AB88



D5DED1



AB9F88



6B7068



F0F0F0



707070

Same Dimension

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



94AB88



B9DEA6



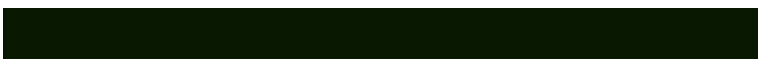
88AB8D



51574E



349600



081700

Inverse Universe

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



9F88AB



CBA6DE



AB88A6



544E57



630096



0F0017

Previews

White Background



This preview shows how the Hex color 94AB88 looks on a white background.

Color Contrast Check

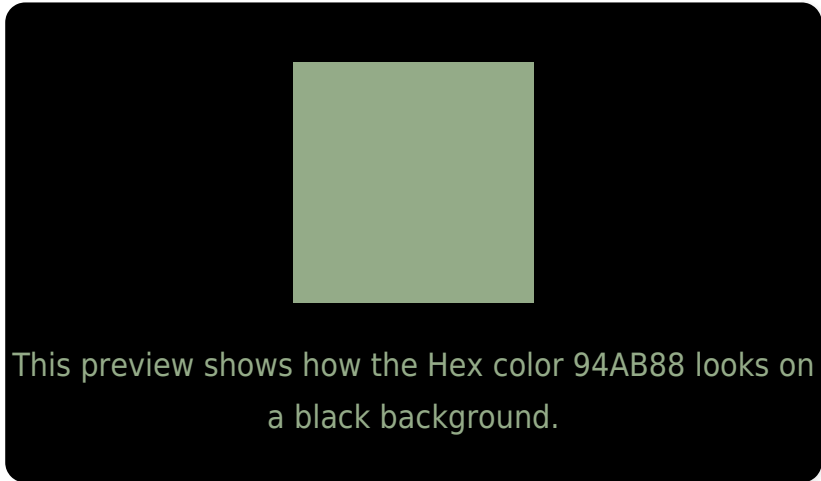
Large Text (above 18pt) WCAG AA × Fail

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

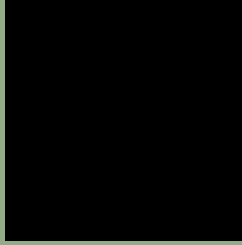
Any Text WCAG AA ✓ Pass

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 94AB88 Background



This preview shows how black text looks on a background with the Hex color 94AB88.



This preview shows how white text looks on a background with the Hex color 94AB88.

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](#).

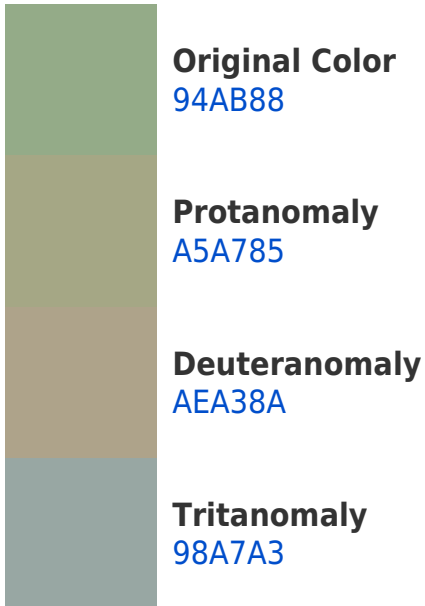
Dichromacy



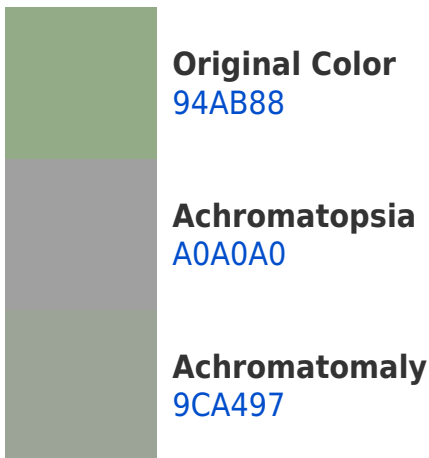


Tritanopia
9BA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AB88 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 #94AB88 looks like.

```
.text, #text, p{  
    color:#94AB88  
}
```

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 #94AB88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AB88  
}
```

Border

The CSS property to change the border of an element to Hex 94AB88 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  
#94AB88 }
```

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

```
.border{ border-color:#94AB88 }
```

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

Here you see how a box with a 4 pixel #94AB88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AB88; -webkit-box-shadow:4px 4px  
4px 4px #94AB88; box-shadow:4px 4px 4px  
4px #94AB88 }
```

Background

The CSS property to change the background color of an element to Hex 94AB88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AB88 }
```

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

```
.background{ background-color:#94AB88 }
```

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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