

Converting Colors

Hex(94A49D)

Have a look what the booklet for
Hex(94A49D) contains.

Hex(94A49D)	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(94A49D)

Conversions

Conversions Part 1

Format	Color
Hex	94A49D
RGB	148, 164, 157
RGB Percent	58%, 64%, 62%
CMY	0.4196, 0.3569, 0.3843
CMYK	0.10, 0.00, 0.04, 0.36
HSL	154°, 8%, 61%
HSV	154°, 10%, 64%
XYZ	31.5740, 35.2811, 37.0441
YIQ	158.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

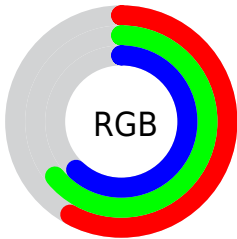
Format	Color
RYB	148, 158, 164
Decimal	9741469
CIELab	65.97, -7.02, 1.70
CIELCh	66, 7.224, 166.375
Yxy	35.2811, 0.3039, 0.3396
Android (android.graphics.Color)	4287931549 (0xFF94A49D)
YUV	158.4180, -0.6991, -9.1366
Hunter-Lab	59.3979, -9.0616, 4.6018

Details

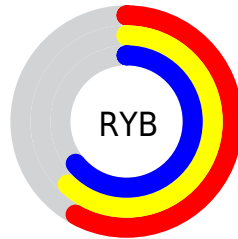
The Hex color **94A49D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4949B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CADBD4**, and **61706A** is the 20% darker color. If you saturate the color by 10%, you get **84A496**, and if you desaturate by 10%, it is **A4A4A4**.

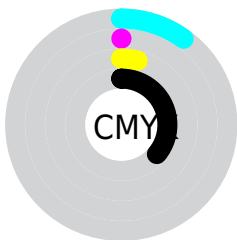
Distribution



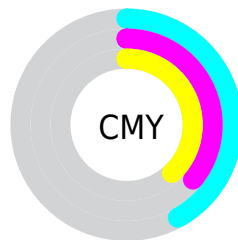
- Red (58%)
- Green (64%)
- Blue (62%)



- Red (58%)
- Yellow (62%)
- Blue (64%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A49D 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 94A49D by changing the saturation by 10% instead.

■ 94A49D

FFFFFF

■ CADBD4

■ E6F7F0

■ 94A49D

■ 7A8A83

■ 61706A

■ 495852

■ 33413B

■ 1D2A25

■ 051610

■ 000000

■ 94A49D

■ 84A496

■ 94A49D

■ A4A4A4

 73A48F

 B5A4AB

 63A487

 C5A4B3

 52A480

 D6A4BA

 42A479

 E6A4C1

 32A472

 F6A4C8

 21A46B

 FFA4CF

 11A464

 FFA4D6

 00A45C

 FFA4DE

Harmonies

Analogous

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



9AA397



94A49D



91A4A4

Triad

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



94A49D



9EA0AD



AD9D97

Complementary

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



94A49D



A4949B

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.



AF9C9D



94A49D



A69EA9

Square

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



94A49D



96A2AD



AC9CA3



A99F94

Rectangle

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



94A49D



91A4A8



AC9CA3



AE9D99

Sweetspot

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



94A49D



D0D6D3



9BA494



676B69



EBEBEB



6B6B6B

Same Dimension

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



94A49D



BCD6CB



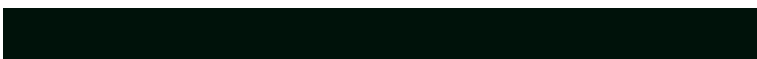
94A3A4



49524E



009152



00120A

Inverse Universe

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



A4949B



D6BCC8



A49594



52494D



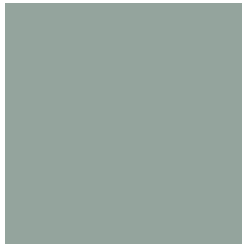
910040



120008

Previews

White Background



This preview shows how the Hex color 94A49D looks on a white background.

Color Contrast Check

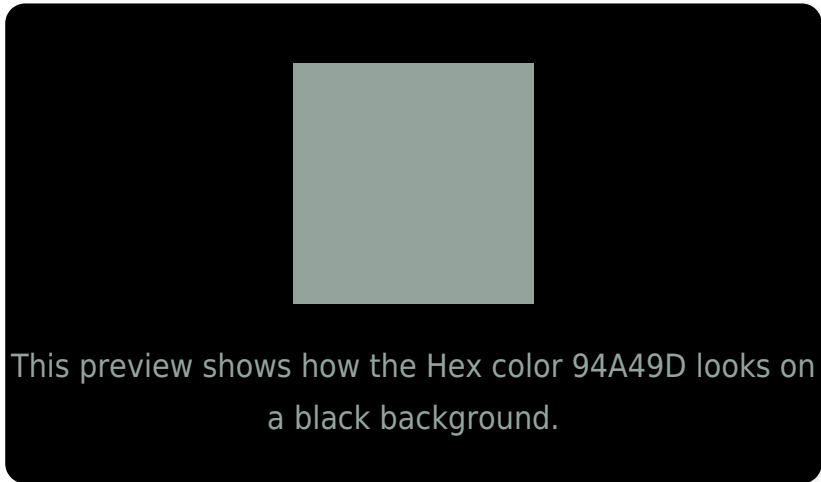
Large Text (above 18pt) WCAG AA × Fail

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

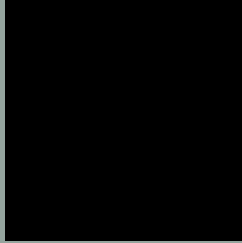
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

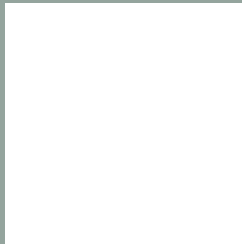
Any Text WCAG AAA ✓ Pass

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

Hex 94A49D Background



This preview shows how black text looks on a background with the Hex color 94A49D.

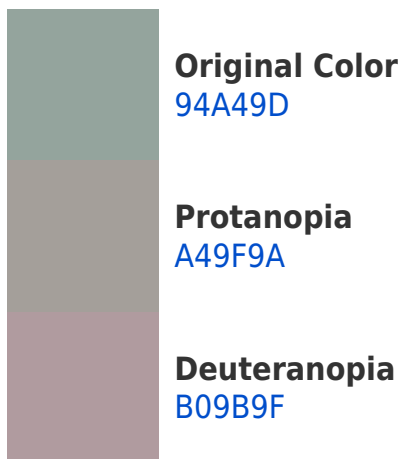


This preview shows how white text looks on a background with the Hex color 94A49D.

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
97A1AE

Trichromacy



Original Color

94A49D

Protanomaly

9EA19B

Deuteranomaly

A69E9E

Tritanomaly

96A2A8

Monochromacy



Original Color

94A49D

Achromatopsia

9E9E9E

Achromatomaly

9AA09E

CSS Examples

Text

The CSS property to change the color of the text to Hex 94A49D 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 #94A49D looks like.

```
.text, #text, p{  
    color:#94A49D  
}
```

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 #94A49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A49D
}
```

Border

The CSS property to change the border of an element to Hex 94A49D 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
#94A49D }
```

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

```
.border{ border-color:#94A49D }
```

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

Here you see how a box with a 4 pixel #94A49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A49D; -webkit-box-shadow:4px 4px  
4px 4px #94A49D; box-shadow:4px 4px 4px  
4px #94A49D }
```

Background

The CSS property to change the background color of an element to Hex 94A49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A49D }
```

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

```
.background{ background-color:#94A49D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor