

# Converting Colors

Hex(94A8A9)

Have a look what the booklet for  
Hex(94A8A9) contains.

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# **Color**

**Hex(94A8A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A8A9
RGB	148, 168, 169
RGB Percent	58%, 66%, 66%
CMY	0.4196, 0.3412, 0.3373
CMYK	0.12, 0.01, 0.00, 0.34
HSL	183°, 11%, 62%
HSV	183°, 12%, 66%
XYZ	33.3768, 37.1657, 42.9507
YIQ	162.1340, -12.2410, -3.9290

# Conversions

## Conversions Part 2

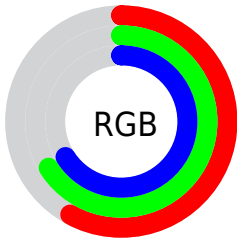
Format	Color
<a href="#">RYB</a>	<a href="#">148, 158, 169</a>
Decimal	<a href="#">9742505</a>
CIELab	<a href="#">67.40, -6.73, -2.88</a>
CIELCh	<a href="#">67, 7.325, 203.181</a>
Yxy	<a href="#">37.1657, 0.2941, 0.3275</a>
Android (android.graphics.Color)	<a href="#">4287932585 (0xFF94A8A9)</a>
YUV	<a href="#">162.1340, 3.3849, -12.3955</a>
Hunter-Lab	<a href="#">60.9637, -8.9601, 0.9031</a>

# Details

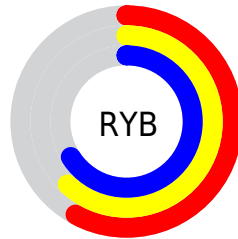
The Hex color **94A8A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99594**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CADFE0**, and **617475** is the 20% darker color. If you saturate the color by 10%, you get **83A7A9**, and if you desaturate by 10%, it is **A5A9A9**.

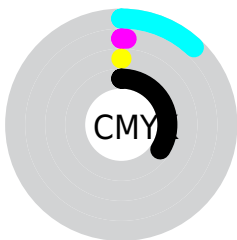
# Distribution



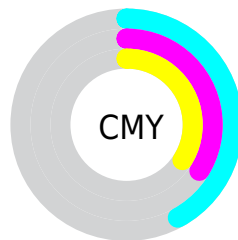
- Red (58%)
- Green (66%)
- Blue (66%)



- Red (58%)
- Yellow (62%)
- Blue (66%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (34%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A8A9 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 94A8A9 by changing the saturation by 10% instead.



■ 94A8A9

■ 94A8A9

FFFFFF

■ 7A8E8F

■ CADFE0

■ 617475

■ E6FCFD

■ 495B5C

■ 324445

■ 1D2E2F

■ 06191A

■ 000000

■ 94A8A9

■ 94A8A9

■ 83A7A9

■ A5A9A9

72A6A9

B6AAA9

61A6A9

C7AAA9

50A5A9

D8ABA9

40A4A9

E8ACA9

2FA3A9

F9ADA9

1EA2A9

FFAEA9

0DA2A9

FFAFA9

00A1A9

# Harmonies

## Analogous

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



96A8A2



94A8A9



96A7AE

# Triad

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



94A8A9



ABA1AC



ABA397

# Complementary

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



94A8A9



A99594

# 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.



B1A19A



94A8A9



B1A0A6

# Square

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



94A8A9



A4A3B0



B3A09F



A4A598

# Rectangle

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



94A8A9



99A6B1



B3A09F



ADA298



# Sweetspot

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



94A8A9



D3DBDB



94A995



686D6E



EDEDED



6E6E6E



# Same Dimension

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



94A8A9



BADADB



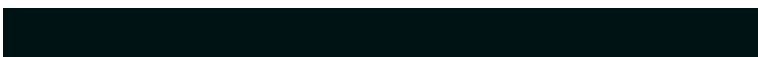
949EA9



4C5454



008D94



001314



# Inverse Universe

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



A994A8



DBBADA



A99F94



544C54



94008D



140013



# Previews

## White Background



This preview shows how the Hex color 94A8A9 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



This preview shows how the Hex color 94A8A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

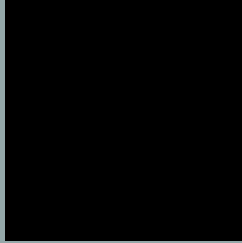
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

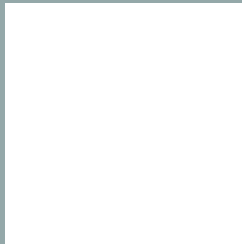
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A8A9 Background



This preview shows how black text looks on a background with the Hex color 94A8A9.



This preview shows how white text looks on a background with the Hex color 94A8A9.

# 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



**Original Color**  
94A8A9

**Protanopia**  
A6A3A6

**Deuteranopia**  
B19FAB



**Tritanopia**  
96A6B4

# Trichromacy



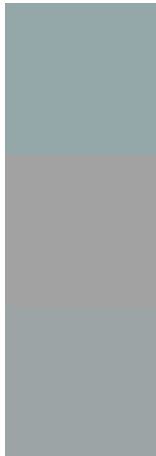
**Original Color**  
94A8A9

**Protanomaly**  
9FA5A7

**Deuteranomaly**  
A6A2AA

**Tritanomaly**  
95A7B0

# Monochromacy



**Original Color**  
94A8A9

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
9DA4A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A8A9 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 #94A8A9 looks like.

```
.text, #text, p{  
    color:#94A8A9  
}
```

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 #94A8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A8A9
}
```

## Border

The CSS property to change the border of an element to Hex 94A8A9 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
#94A8A9 }
```

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

```
.border{ border-color:#94A8A9 }
```

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

Here you see how a box with a 4 pixel #94A8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A8A9; -webkit-box-shadow:4px 4px  
4px 4px #94A8A9; box-shadow:4px 4px 4px  
4px #94A8A9 }
```

# Background

The CSS property to change the background color of an element to Hex 94A8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A8A9 }
```

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

```
.background{ background-color:#94A8A9 }
```

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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