

# Converting Colors

Hex(9FA9AD)

Have a look what the booklet for  
Hex(9FA9AD) contains.

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# **Color**

**Hex(9FA9AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA9AD
RGB	159, 169, 173
RGB Percent	62%, 66%, 68%
CMY	0.3765, 0.3373, 0.3216
CMYK	0.08, 0.02, 0.00, 0.32
HSL	197°, 8%, 65%
HSV	197°, 8%, 68%
XYZ	36.0289, 38.7640, 45.1184
YIQ	166.4660, -7.2440, -0.8760

# Conversions

## Conversions Part 2

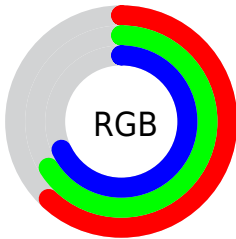
Format	Color
<a href="#">RYB</a>	<a href="#">159, 165, 173</a>
Decimal	<a href="#">10463661</a>
CIELab	<a href="#">68.58, -2.71, -3.28</a>
CIELCh	<a href="#">69, 4.253, 230.435</a>
Yxy	<a href="#">38.7640, 0.3005, 0.3233</a>
Android (android.graphics.Color)	<a href="#">4288653741 (0xFF9FA9AD)</a>
YUV	<a href="#">166.4660, 3.2213, -6.5477</a>
Hunter-Lab	<a href="#">62.2607, -5.6624, 0.6169</a>

# Details

The Hex color **9FA9AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA39F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D6E0E4**, and **6C7579** is the 20% darker color. If you saturate the color by 10%, you get **8EA4AD**, and if you desaturate by 10%, it is **B0AEAD**.

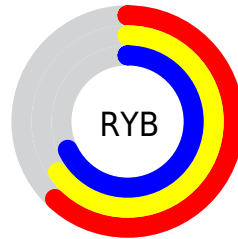
# Distribution



Red (62%)

Green (66%)

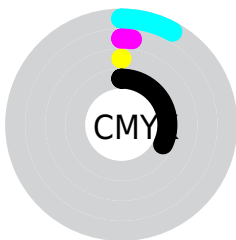
Blue (68%)



Red (62%)

Yellow (65%)

Blue (68%)

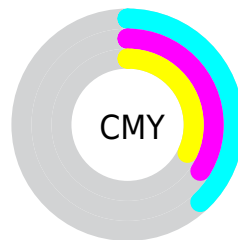


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (34%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FA9AD 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 9FA9AD by changing the saturation by 10% instead.



■ 9FA9AD

■ 9FA9AD

FFFFFF

■ 858F92

■ D6E0E4

■ 6C7579

■ F2FDFF

■ 535C60

■ 3C4548

■ 262F32

■ 121A1D

■ 000002

■ 000000

■ 9FA9AD

■ 9FA9AD

8EA4AD

B0AEAD

7C9FAD

C2B3AD

6B9AAD

D3B8AD

5A95AD

E4BDAD

4990AD

F6C2AD

378BAD

FFC7AD

2686AD

FFCCAD

1581AD

FFD1AD

037DAD

FFD5AD

# Harmonies

## Analogous

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



9EAAAA



9FA9AD



A2A8AF

# Triad

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



9FA9AD



AFA5A9



A8A8A0

# Complementary

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



9FA9AD



ADA39F

# 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.



ACA7A0



9FA9AD



B0A5A5

# Square

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



9FA9AD



ABA6AC



AFA5A1



A3A9A2

# Rectangle

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



9FA9AD



A5A7AF



AFA5A1



A9A7A0



# Sweetspot

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



9FA9AD



DCDFE0



9FADA3



6E7070



F0F0F0



707070



# Same Dimension

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



9FA9AD



CADAE0



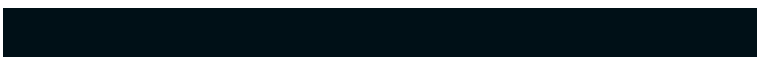
9FA2AD



4E5457



006B96



001017



# Inverse Universe

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



AD9FA9



E0CADA



ADAA9F



574E54



96006B

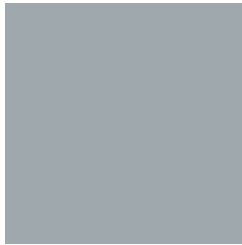


170010



# Previews

## White Background



This preview shows how the Hex color 9FA9AD looks on a white background.

## Color Contrast Check

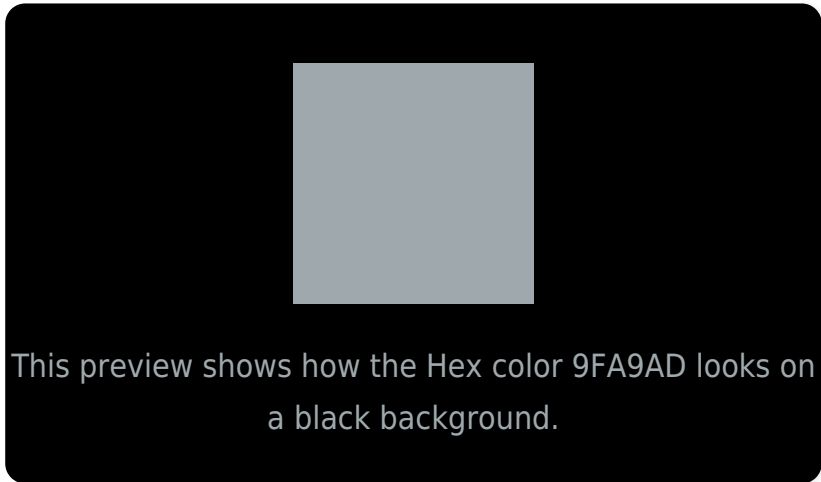
Large Text (above 18pt) WCAG AA × Fail

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

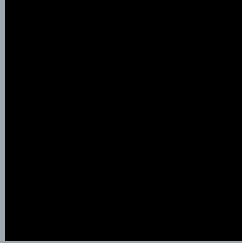
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

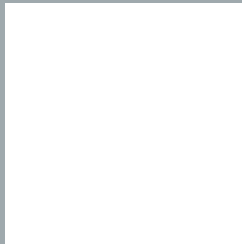
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FA9AD Background



This preview shows how black text looks on a background with the Hex color 9FA9AD.



This preview shows how white text looks on a background with the Hex color 9FA9AD.

# 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**  
9FA9AD

**Protanopia**  
A9A6AB

**Deuteranopia**  
B4A2AE



**Tritanopia**  
A0A8B5

# Trichromacy



**Original Color**  
9FA9AD

**Protanomaly**  
A5A7AC

**Deuteranomaly**  
ACA5AE

**Tritanomaly**  
A0A8B2

# Monochromacy



**Original Color**  
9FA9AD

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A3A7A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FA9AD 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 #9FA9AD looks like.

```
.text, #text, p{  
    color:#9FA9AD  
}
```

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 #9FA9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA9AD
}
```

## Border

The CSS property to change the border of an element to Hex 9FA9AD 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
#9FA9AD }
```

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

```
.border{ border-color:#9FA9AD }
```

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

Here you see how a box with a 4 pixel #9FA9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA9AD; -webkit-box-shadow:4px 4px  
4px 4px #9FA9AD; box-shadow:4px 4px 4px  
4px #9FA9AD }
```

# Background

The CSS property to change the background color of an element to Hex 9FA9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA9AD }
```

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

```
.background{ background-color:#9FA9AD }
```

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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