

# Converting Colors

Hex(9FA9A1)

Have a look what the booklet for  
Hex(9FA9A1) contains.

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# **Color**

**Hex(9FA9A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA9A1
RGB	159, 169, 161
RGB Percent	62%, 66%, 63%
CMY	0.3765, 0.3373, 0.3686
CMYK	0.06, 0.00, 0.05, 0.34
HSL	132°, 5%, 64%
HSV	132°, 6%, 66%
XYZ	34.9191, 38.3201, 39.2743
YIQ	165.0980, -3.3920, -4.6080

# Conversions

## Conversions Part 2

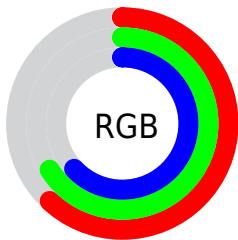
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 167, 169
Decimal	10463649
CIELab	68.26, -5.07, 2.90
CIElCh	68, 5.838, 150.206
Yxy	38.3201, 0.3104, 0.3406
Android (android.graphics.Color)	4288653729 (0xFF9FA9A1)
YUV	165.0980, -2.0203, -5.3479
Hunter-Lab	61.9032, -7.6403, 5.7159

# Details

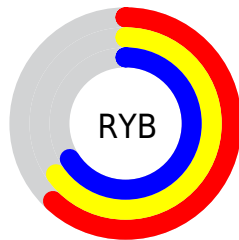
The Hex color **9FA9A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99FA7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D6E0D8**, and **6C756E** is the 20% darker color. If you saturate the color by 10%, you get **8EA993**, and if you desaturate by 10%, it is **B0A9AF**.

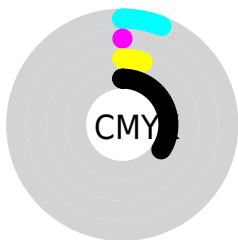
# Distribution



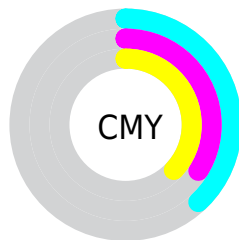
- Red (62%)
- Green (66%)
- Blue (63%)



- Red (62%)
- Yellow (65%)
- Blue (66%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (34%)



- Cyan (38%)
- Magenta (34%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FA9A1 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 9FA9A1 by changing the saturation by 10% instead.





9FA9A1



9FA9A1

FFFFFF



858F87



D6E0D8



6C756E



F2FDF4



535C55



3C453E



262F28



121A14



000000



9FA9A1



9FA9A1



8EA993



B0A9AF

 7DA986

 C1A9BC

 6CA978

 D2A9CA

 5BA96B

 E3A9D7

 4AA95D

 F3A9E5

 3AA950

 FFA9F2

 29A942

 FFA9FF

 18A935

 07A927

# Harmonies

## Analogous

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



A5A89D



9FA9A1



9BAAA6

# Triad

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



9FA9A1



A1A7B1



B2A3A1

# Complementary

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



9FA9A1



A99FA7

# 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.



B1A3A7



9FA9A1



A8A5AF

# Square

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



9FA9A1



9CA8AF



AEA4AC



B0A49D

# Rectangle

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



9FA9A1



9AAAAA



AEA4AC



B2A3A3



# Sweetspot

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



9FA9A1



D7DBD8



A7A99F



6B6E6C



EDEDED



6E6E6E



# Same Dimension

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



9FA9A1



CCDBC F



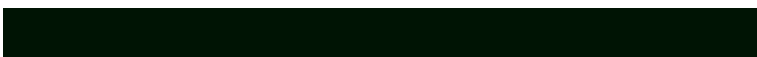
9FA9A6



4D544F



00941E



001404



# Inverse Universe

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



A99FA7



DBCCD8



A99FA2



544D53



940076

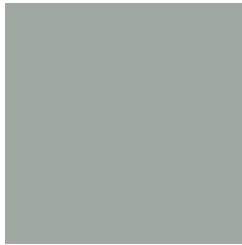


140010



# Previews

## White Background



This preview shows how the Hex color 9FA9A1 looks on a white background.

## Color Contrast Check

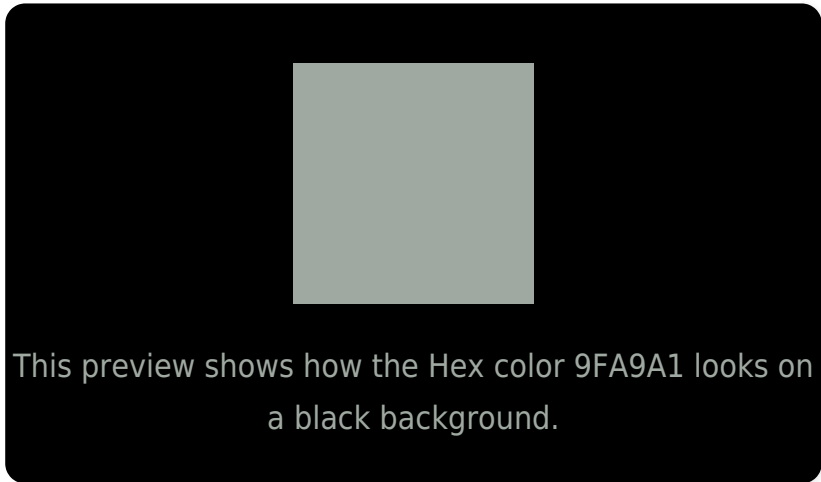
Large Text (above 18pt) WCAG AA × Fail

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

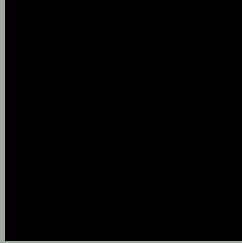
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

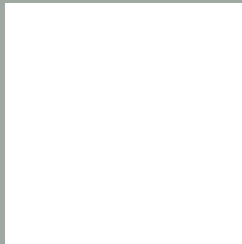
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FA9A1 Background



This preview shows how black text looks on a background with the Hex color 9FA9A1.



This preview shows how white text looks on a background with the Hex color 9FA9A1.

# 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**  
9FA9A1

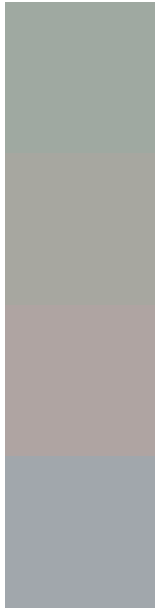
**Protanopia**  
ABA69F

**Deuteranopia**  
B8A1A3



**Tritanopia**  
A2A6B3

# Trichromacy



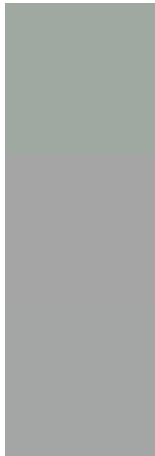
**Original Color**  
9FA9A1

**Protanomaly**  
A7A7A0

**Deuteranomaly**  
AFA4A2

**Tritanomaly**  
A1A7AC

# Monochromacy



**Original Color**  
9FA9A1

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A3A6A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FA9A1 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 #9FA9A1 looks like.

```
.text, #text, p{  
    color:#9FA9A1  
}
```

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 #9FA9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA9A1
}
```

## Border

The CSS property to change the border of an element to Hex 9FA9A1 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
#9FA9A1 }
```

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

```
.border{ border-color:#9FA9A1 }
```

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

Here you see how a box with a 4 pixel #9FA9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA9A1; -webkit-box-shadow:4px 4px  
4px 4px #9FA9A1; box-shadow:4px 4px 4px  
4px #9FA9A1 }
```

# Background

The CSS property to change the background color of an element to Hex 9FA9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA9A1 }
```

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

```
.background{ background-color:#9FA9A1 }
```

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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