

# Converting Colors

Hex(9F98AA)

Have a look what the booklet for  
Hex(9F98AA) contains.

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# **Color**

**Hex(9F98AA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F98AA
RGB	159, 152, 170
RGB Percent	62%, 60%, 67%
CMY	0.3765, 0.4039, 0.3333
CMYK	0.06, 0.11, 0.00, 0.33
HSL	263°, 10%, 63%
HSV	263°, 11%, 67%
XYZ	32.7820, 32.7297, 42.6199
YIQ	156.1450, -1.6060, 7.0820

# Conversions

## Conversions Part 2

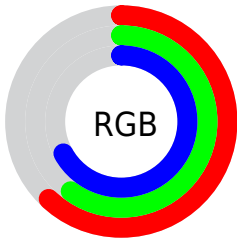
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 152, 170
Decimal	10459306
CIELab	63.94, 6.07, -8.47
CIELCh	64, 10.422, 305.629
Yxy	32.7297, 0.3032, 0.3027
Android (android.graphics.Color)	4288649386 (0xFF9F98AA)
YUV	156.1450, 6.8305, 2.5038
Hunter-Lab	57.2099, 2.1656, -4.1226

# Details

The Hex color **9F98AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3AA98**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D6CEE1**, and **6C6576** is the 20% darker color. If you saturate the color by 10%, you get **9587AA**, and if you desaturate by 10%, it is **A9A9AA**.

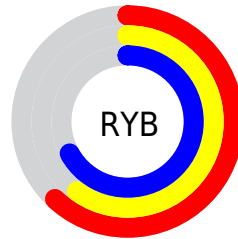
# Distribution



Red (62%)

Green (60%)

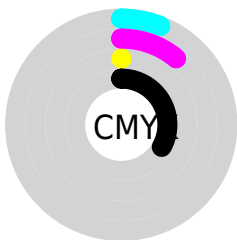
Blue (67%)



Red (62%)

Yellow (60%)

Blue (67%)

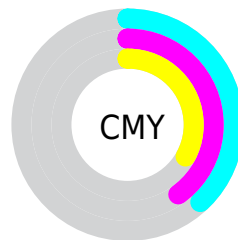


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (40%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F98AA 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 9F98AA by changing the saturation by 10% instead.





9F98AA



9F98AA

FFFFFF



857E90



D6CEE1



6C6576



F2EAFE



534D5D



3C3646



26212F



120A1B



000000



9F98AA



9F98AA



9587AA



A9A9AA

8A76AA

B4BAAA

8065AA

BECBAA

7554AA

C9DCAA

6B43AA

D3EDAA

6132AA

DDFEAA

5621AA

E8FFAA

4C10AA

F2FFAA

4200AA

FCFFAA

# Harmonies

## Analogous

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



939BAD



9F98AA



A996A3

# Triad

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



9F98AA



AA988A



85A19C

# Complementary

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



9F98AA



A3AA98

# 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.



8CA093



9F98AA



A19B89

# Square

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



9F98AA



AE9590



969E8C



84A0A5

# Rectangle

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



9F98AA



AD959D



969E8C



87A099



# Sweetspot

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



9F98AA



DAD7DE



98A3AA



6D6C70



F0F0F0



707070



# Same Dimension

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



9F98AA



CCC1DE



A898AA



4F4C54



3A0094



080014



# Inverse Universe

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



AA98A3



DEC1D3



9AAA98



544C51



94005A



14000C



# Previews

## White Background



This preview shows how the Hex color 9F98AA looks on a white background.

## Color Contrast Check

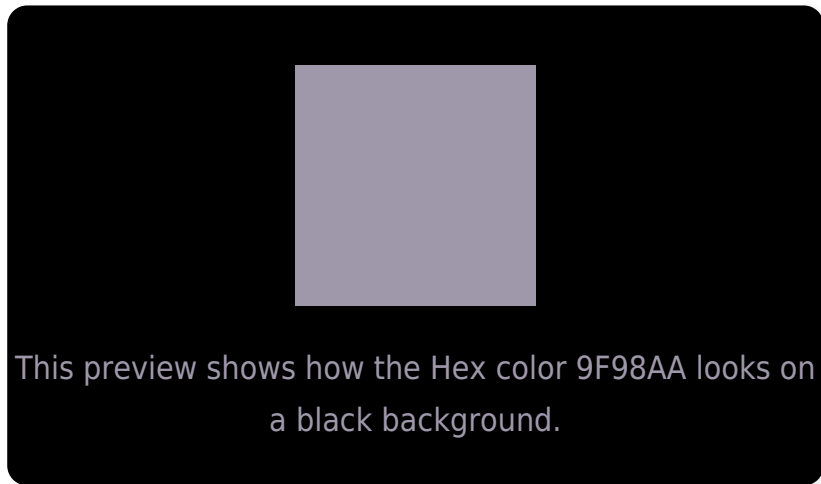
Large Text (above 18pt) WCAG AA × Fail

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

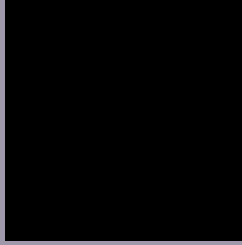
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9F98AA Background



This preview shows how black text looks on a background with the Hex color 9F98AA.



This preview shows how white text looks on a background with the Hex color 9F98AA.

# 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**  
9F98AA

**Protanopia**  
999AAB

**Deuteranopia**  
A397AA



**Tritanopia**  
9E99A5

# Trichromacy



**Original Color**  
9F98AA

**Protanomaly**  
9B99AB

**Deuteranomaly**  
A297AA

**Tritanomaly**  
9E99A7

# Monochromacy



**Original Color**  
9F98AA

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
9D9BA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F98AA 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 #9F98AA looks like.

```
.text, #text, p{  
    color:#9F98AA  
}
```

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 #9F98AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F98AA
}
```

## Border

The CSS property to change the border of an element to Hex 9F98AA 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
#9F98AA }
```

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

```
.border{ border-color:#9F98AA }
```

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

Here you see how a box with a 4 pixel #9F98AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F98AA; -webkit-box-shadow:4px 4px  
4px 4px #9F98AA; box-shadow:4px 4px 4px  
4px #9F98AA }
```

# Background

The CSS property to change the background color of an element to Hex 9F98AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F98AA }
```

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

```
.background{ background-color:#9F98AA }
```

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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