

# Converting Colors

Hex(98A0AD)

Have a look what the booklet for  
Hex(98A0AD) contains.

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# **Color**

**Hex(98A0AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98A0AD
RGB	152, 160, 173
RGB Percent	60%, 63%, 68%
CMY	0.4039, 0.3725, 0.3216
CMYK	0.12, 0.08, 0.00, 0.32
HSL	217°, 11%, 64%
HSV	217°, 12%, 68%
XYZ	33.0625, 34.8341, 44.5162
YIQ	159.0900, -8.9410, 2.3470

# Conversions

## Conversions Part 2

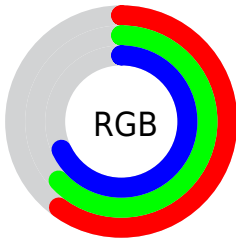
Format	Color
R <sub>Y</sub> B	152, 158, 173
Decimal	10002605
CIE Lab	65.62, -0.16, -7.72
CIE LCh	66, 7.718, 268.782
Yxy	34.8341, 0.2941, 0.3099
Android (android.graphics.Color)	4288192685 (0xFF98A0AD)
YUV	159.0900, 6.8576, -6.2179
Hunter-Lab	59.0205, -3.2923, -3.4052

# Details

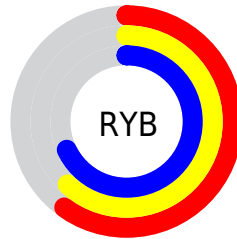
The Hex color **98A0AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA598**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CED7E4**, and **656D79** is the 20% darker color. If you saturate the color by 10%, you get **8795AD**, and if you desaturate by 10%, it is **A9ABAD**.

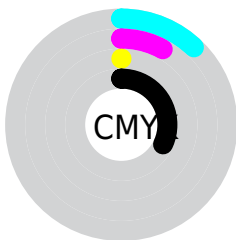
# Distribution



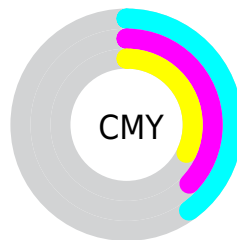
- Red (60%)
- Green (63%)
- Blue (68%)



- Red (60%)
- Yellow (62%)
- Blue (68%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (37%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98A0AD 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 98A0AD by changing the saturation by 10% instead.



■ 98A0AD

■ 98A0AD

FFFFFF

■ 7E8692

■ CED7E4

■ 656D79

■ EBF3FF

■ 4D5460

■ 363D48

■ 202832

■ 0B131D

■ 000000

■ 98A0AD

■ 98A0AD

■ 8795AD

■ A9ABAD

758BAD

BBB5AD

6480AD

CCC0AD

5375AD

DDCBAD

426AAD

EFD6AD

3060AD

FFE0AD

1F55AD

FFEBAD

0E4AAD

FFF6AD

0042AD

FFFFAD

# Harmonies

## Analogous

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



91A2AB



98A0AD



A19EAB

# Triad

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



98A0AD



AF9B99



96A398

# Complementary

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



98A0AD



ADA598

# 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.



9EA193



98A0AD



AC9D94

# Square

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



98A0AD



AD9BA0



A69F92



90A49F

# Rectangle

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



98A0AD



A69CA9



A69F92



98A296

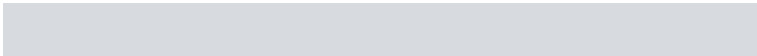


# Sweetspot

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



98A0AD



D7DBE0



98ADA5



6B6D70



F0F0F0



707070



# Same Dimension

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



98A0AD



BFCCE0



9A98AD



4E5157



003996



000917



# Inverse Universe

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



AD98A0



E0BFCC



ABAD98



574E51



960039

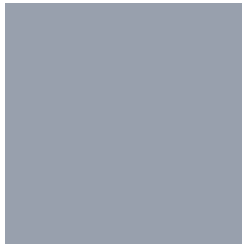


170009



# Previews

## White Background



This preview shows how the Hex color 98A0AD looks on a white background.

## Color Contrast Check

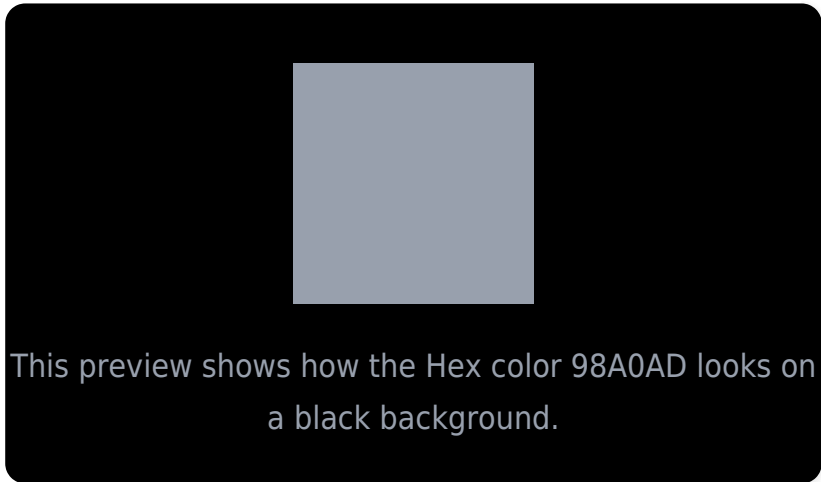
Large Text (above 18pt) WCAG AA × Fail

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

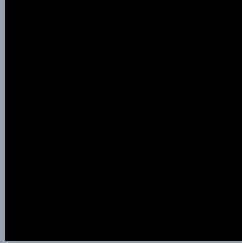
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

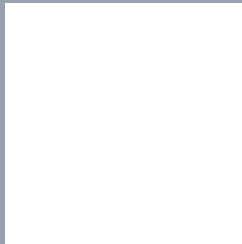
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 98A0AD Background



This preview shows how black text looks on a background with the Hex color 98A0AD.

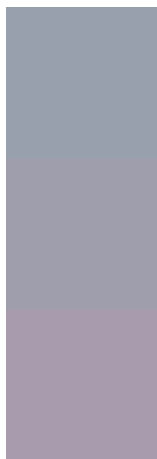


This preview shows how white text looks on a background with the Hex color 98A0AD.

# 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**

98A0AD

**Protanopia**

9E9EAC

**Deuteranopia**

A89BAE



**Tritanopia**  
98A0AD

# Trichromacy



**Original Color**  
98A0AD

**Protanomaly**  
9C9FAC

**Deuteranomaly**  
A29DAE

**Tritanomaly**  
98A0AD

# Monochromacy



**Original Color**  
98A0AD

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
9C9FA4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98A0AD 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 #98A0AD looks like.

```
.text, #text, p{  
    color:#98A0AD  
}
```

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 #98A0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A0AD
}
```

## Border

The CSS property to change the border of an element to Hex 98A0AD 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
#98A0AD }
```

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

```
.border{ border-color:#98A0AD }
```

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

Here you see how a box with a 4 pixel #98A0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A0AD; -webkit-box-shadow:4px 4px  
4px 4px #98A0AD; box-shadow:4px 4px 4px  
4px #98A0AD }
```

# Background

The CSS property to change the background color of an element to Hex 98A0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A0AD }
```

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

```
.background{ background-color:#98A0AD }
```

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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