

# Converting Colors

Hex(9DA6AD)

Have a look what the booklet for  
Hex(9DA6AD) contains.

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# **Color**

**Hex(9DA6AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DA6AD
RGB	157, 166, 173
RGB Percent	62%, 65%, 68%
CMY	0.3843, 0.3490, 0.3216
CMYK	0.09, 0.04, 0.00, 0.32
HSL	206°, 9%, 65%
HSV	206°, 9%, 68%
XYZ	35.0837, 37.4577, 44.9161
YIQ	164.1070, -7.6110, 0.2690

# Conversions

## Conversions Part 2

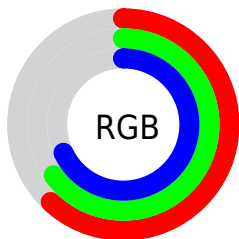
Format	Color
R <sub>Y</sub> B	157, 163, 173
Decimal	10331821
CIE Lab	67.62, -1.76, -4.71
CIE LCh	68, 5.030, 249.529
Yxy	37.4577, 0.2987, 0.3189
Android (android.graphics.Color)	4288521901 (0xFF9DA6AD)
YUV	164.1070, 4.3842, -6.2328
Hunter-Lab	61.2027, -4.7818, -0.6706

# Details

The Hex color **9DA6AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA49D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D4DDE4**, and **6A7279** is the 20% darker color. If you saturate the color by 10%, you get **8C9EAD**, and if you desaturate by 10%, it is **AEAEAD**.

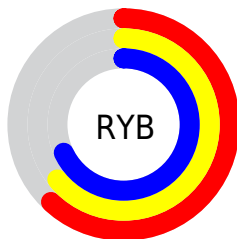
# Distribution



Red (62%)

Green (65%)

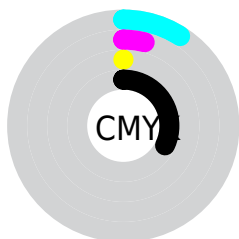
Blue (68%)



Red (62%)

Yellow (64%)

Blue (68%)

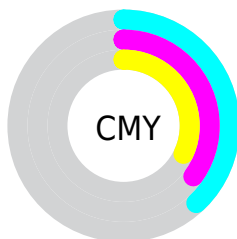


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (35%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9DA6AD 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 9DA6AD by changing the saturation by 10% instead.



■ 9DA6AD

■ 9DA6AD

FFFFFF

■ 838C92

■ D4DDE4

■ 6A7279

■ F0FAFF

■ 515A60

■ 3A4248

■ 252C32

■ 10181D

■ 000001

■ 000000

■ 9DA6AD

■ 9DA6AD

8C9EAD

AEAEAD

7A97AD

C0B5AD

698FAD

D1BDAD

5888AD

E2C4AD

4780AD

F4CCAD

3579AD

FFD3AD

2471AD

FFDBAD

1369AD

FFE3AD

0162AD

FFEAAD

# Harmonies

## Analogous

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



9AA7AA



9DA6AD



A2A5AE

# Triad

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



9DA6AD



AFA2A3



A2A69E

# Complementary

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



9DA6AD



ADA49D

# 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.



A7A59C



9DA6AD



AEA29F

# Square

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



9DA6AD



ACA2A8



ACA39C



9DA7A1

# Rectangle

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



9DA6AD



A6A4AD



ACA39C



A4A69D



# Sweetspot

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



9DA6AD



DADDE0



9DADA4



6C6E70



F0F0F0



707070



# Same Dimension

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



9DA6AD



C8D6E0



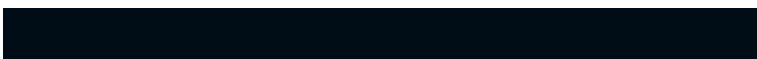
9D9EAD



4E5357



005596



000D17



# Inverse Universe

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



AD9DA6



E0C8D6



ADAC9D



574E53



960055

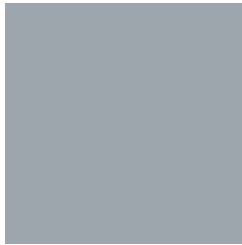


17000D



# Previews

## White Background



This preview shows how the Hex color 9DA6AD looks on a white background.

## Color Contrast Check

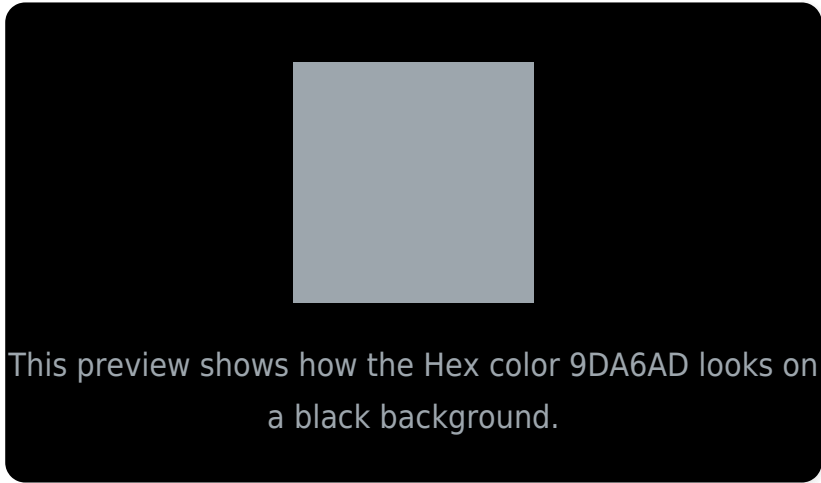
Large Text (above 18pt) WCAG AA × Fail

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

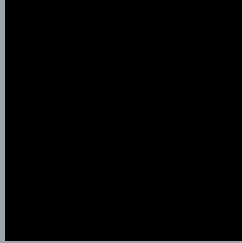
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

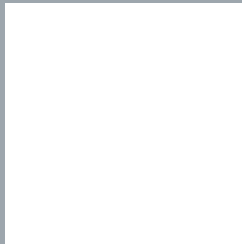
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9DA6AD Background



This preview shows how black text looks on a background with the Hex color 9DA6AD.



This preview shows how white text looks on a background with the Hex color 9DA6AD.

# 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](#).

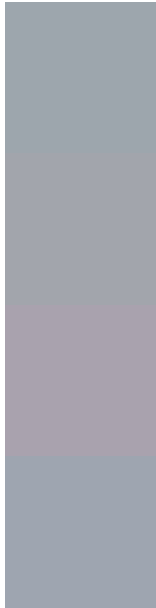
## Dichromacy





**Tritanopia**  
9EA5B2

# Trichromacy



**Original Color**  
9DA6AD

**Protanomaly**  
A2A5AC

**Deuteranomaly**  
A9A2AE

**Tritanomaly**  
9EA5B0

# Monochromacy



**Original Color**  
9DA6AD

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A1A5A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9DA6AD 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 #9DA6AD looks like.

```
.text, #text, p{  
    color:#9DA6AD  
}
```

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 #9DA6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA6AD
}
```

## Border

The CSS property to change the border of an element to Hex 9DA6AD 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
#9DA6AD }
```

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

```
.border{ border-color:#9DA6AD }
```

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

Here you see how a box with a 4 pixel #9DA6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA6AD; -webkit-box-shadow:4px 4px  
4px 4px #9DA6AD; box-shadow:4px 4px 4px  
4px #9DA6AD }
```

# Background

The CSS property to change the background color of an element to Hex 9DA6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA6AD }
```

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

```
.background{ background-color:#9DA6AD }
```

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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