

# Converting Colors

Hex(9AA5A9)

Have a look what the booklet for  
Hex(9AA5A9) contains.

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# **Color**

**Hex(9AA5A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AA5A9
RGB	154, 165, 169
RGB Percent	60%, 65%, 66%
CMY	0.3961, 0.3529, 0.3373
CMYK	0.09, 0.02, 0.00, 0.34
HSL	196°, 8%, 63%
HSV	196°, 9%, 66%
XYZ	33.9430, 36.6449, 42.8203
YIQ	162.1670, -7.8400, -1.0880

# Conversions

## Conversions Part 2

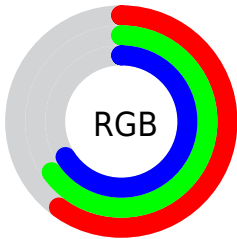
Format	Color
<a href="#">RYB</a>	<a href="#">154, 160, 169</a>
Decimal	<a href="#">10134953</a>
CIELab	<a href="#">67.01, -3.06, -3.41</a>
CIELCh	<a href="#">67, 4.583, 228.067</a>
Yxy	<a href="#">36.6449, 0.2993, 0.3231</a>
Android (android.graphics.Color)	<a href="#">4288325033</a> ( <a href="#">0xFF9AA5A9</a> )
YUV	<a href="#">162.1670, 3.3687, -7.1625</a>
Hunter-Lab	<a href="#">60.5350, -5.8483, 0.4349</a>

# Details

The Hex color **9AA5A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99E9A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D0DCE0**, and **677175** is the 20% darker color. If you saturate the color by 10%, you get **89A0A9**, and if you desaturate by 10%, it is **ABAAA9**.

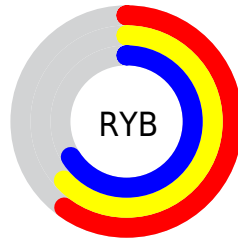
# Distribution



Red (60%)

Green (65%)

Blue (66%)



Red (60%)

Yellow (63%)

Blue (66%)

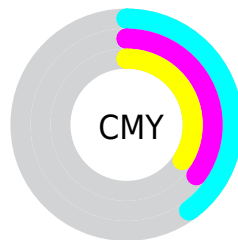


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (35%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9AA5A9 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 9AA5A9 by changing the saturation by 10% instead.





9AA5A9



9AA5A9

FFFFFF



808B8F



D0DCE0



677175



EDF8FD



4F595C



384145



222B2F



0D171A



000000



9AA5A9



9AA5A9



89A0A9



ABAAA9

789CA9

BCAEA9

6797A9

CDB3A9

5693A9

DEB7A9

458EA9

EEBCA9

358AA9

FFC0A9

2485A9

FFC5A9

1381A9

FFC9A9

027CA9

FFCEA9

# Harmonies

## Analogous

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



99A6A5



9AA5A9



9DA4AB

# Triad

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



9AA5A9



ABA0A5



A4A49B

# Complementary

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



9AA5A9



A99E9A

# 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.



A8A29B



9AA5A9



ACA0A1

# Square

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



9AA5A9



A7A1A9



ABA19D



9FA59D

# Rectangle

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



9AA5A9



A0A3AB



ABA19D



A5A39B



# Sweetspot

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



9AA5A9



D5DADB



9AA99E



696C6E



EDEDED



6E6E6E



# Same Dimension

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



9AA5A9



C3D5DB



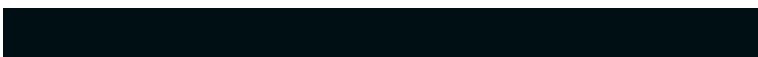
9A9EA9



4C5254



006C94



000F14



# Inverse Universe

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



A99AA5



DBC3D5



A9A59A



544C52



94006C



14000F



# Previews

## White Background



This preview shows how the Hex color 9AA5A9 looks on a white background.

## Color Contrast Check

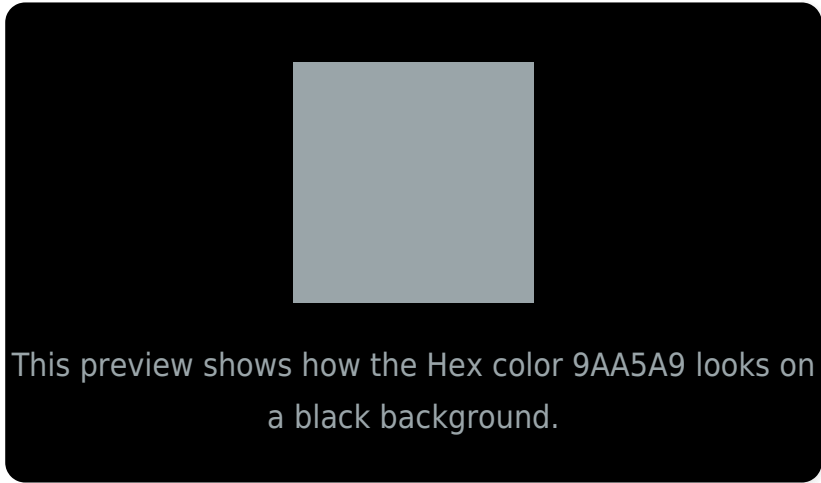
Large Text (above 18pt) WCAG AA × Fail

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

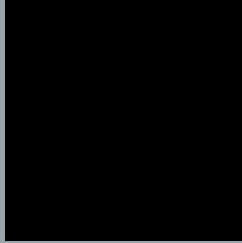
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

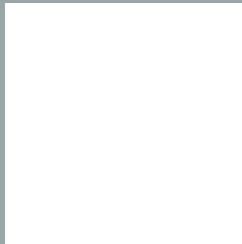
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9AA5A9 Background



This preview shows how black text looks on a background with the Hex color 9AA5A9.



This preview shows how white text looks on a background with the Hex color 9AA5A9.

# 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**  
9AA5A9

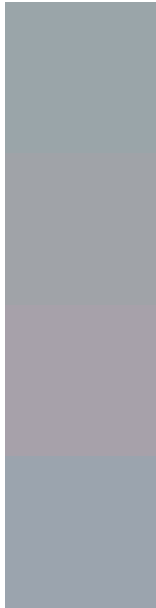
**Protanopia**  
A4A2A7

**Deuteranopia**  
AF9EAA



**Tritanopia**  
9BA4B1

# Trichromacy



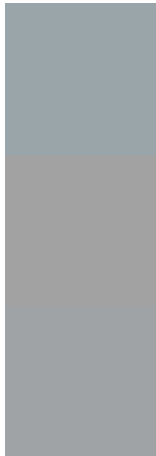
**Original Color**  
9AA5A9

**Protanomaly**  
A0A3A8

**Deuteranomaly**  
A7A1AA

**Tritanomaly**  
9BA4AE

# Monochromacy



**Original Color**  
9AA5A9

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
9FA3A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9AA5A9 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 #9AA5A9 looks like.

```
.text, #text, p{  
    color:#9AA5A9  
}
```

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 #9AA5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AA5A9  
}
```

## Border

The CSS property to change the border of an element to Hex 9AA5A9 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  
#9AA5A9 }
```

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

```
.border{ border-color:#9AA5A9 }
```

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

Here you see how a box with a 4 pixel #9AA5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AA5A9; -webkit-box-shadow:4px 4px  
4px 4px #9AA5A9; box-shadow:4px 4px 4px  
4px #9AA5A9 }
```

# Background

The CSS property to change the background color of an element to Hex 9AA5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AA5A9 }
```

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

```
.background{ background-color:#9AA5A9 }
```

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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