

# Converting Colors

Hex(AA94A9)

Have a look what the booklet for  
Hex(AA94A9) contains.

<b>Hex(AA94A9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AA94A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA94A9
RGB	170, 148, 169
RGB Percent	67%, 58%, 66%
CMY	0.3333, 0.4196, 0.3373
CMYK	0.00, 0.13, 0.01, 0.33
HSL	303°, 11%, 62%
HSV	303°, 13%, 67%
XYZ	34.3289, 32.5904, 42.0174
YIQ	156.9720, 6.3710, 11.1950

# Conversions

## Conversions Part 2

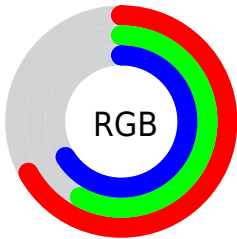
Format	Color
<b>RYB</b>	170, 148, 169
Decimal	11179177
CIELab	63.83, 11.99, -7.97
CIELCh	64, 14.400, 326.376
Yxy	32.5904, 0.3151, 0.2992
Android (android.graphics.Color)	4289369257 (0xFFAA94A9)
YUV	156.9720, 5.9298, 11.4256
Hunter-Lab	57.0880, 7.4338, -3.6764

# Details

The Hex color **AA94A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94AA95**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1CAE0**, and **766175** is the 20% darker color. If you saturate the color by 10%, you get **AA83A8**, and if you desaturate by 10%, it is **AAA5AA**.

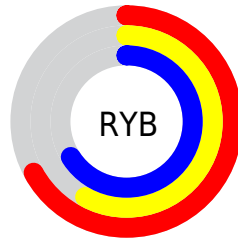
# Distribution



Red (67%)

Green (58%)

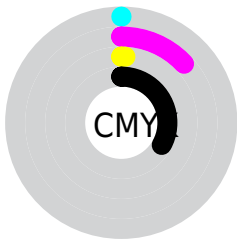
Blue (66%)



Red (67%)

Yellow (58%)

Blue (66%)

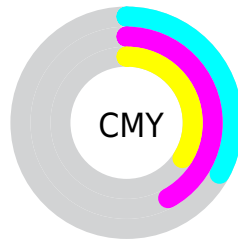


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA94A9 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 AA94A9 by changing the saturation by 10% instead.



■ AA94A9

■ AA94A9

FFFFFF

■ 8F7A8F

■ E1CAE0

■ 766175

■ FEE6FD

■ 5D495C

■ 453345

■ 2F1D2E

■ 1B051A

■ 000000

■ AA94A9

■ AA94A9

■ AA83A8

■ AAA5AA

■ AA72A7

■ AAB6AB

■ AA61A7

■ AAC7AB

■ AA50A6

■ AAD8AC

■ AA3FA5

■ AAE9AD

■ AA2EA4

■ AAFAAE

■ AA1DA4

■ AAFFAE

■ AA0CA3

■ AAFFAF

■ AA00A2

■ AAFFB0

# Harmonies

## Analogous

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



9B98B2



AA94A9



B3929D

# Triad

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



AA94A9



A69981



79A2A5

# Complementary

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



AA94A9



94AA95

# 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.



7EA299



AA94A9



989D84

# Square

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



AA94A9



B19586



8AA08C



7EA0B0

# Rectangle

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



AA94A9



B69294



8AA08C



7AA2A1



# Sweetspot

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



AA94A9



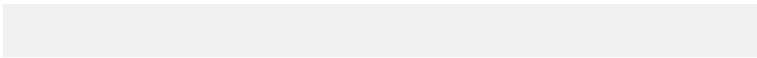
DED5DD



9594AA



706B70



F0F0F0



707070



# Same Dimension

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



AA94A9



DEBADC



AA949E



544C54



94008D



140013



# Inverse Universe

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



AA94A9



DEBADC



94AAA0



544C54



94008D

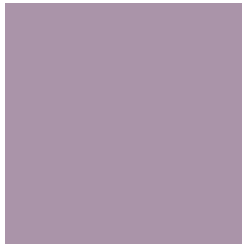


140013



# Previews

## White Background



This preview shows how the Hex color AA94A9 looks on a white background.

## Color Contrast Check

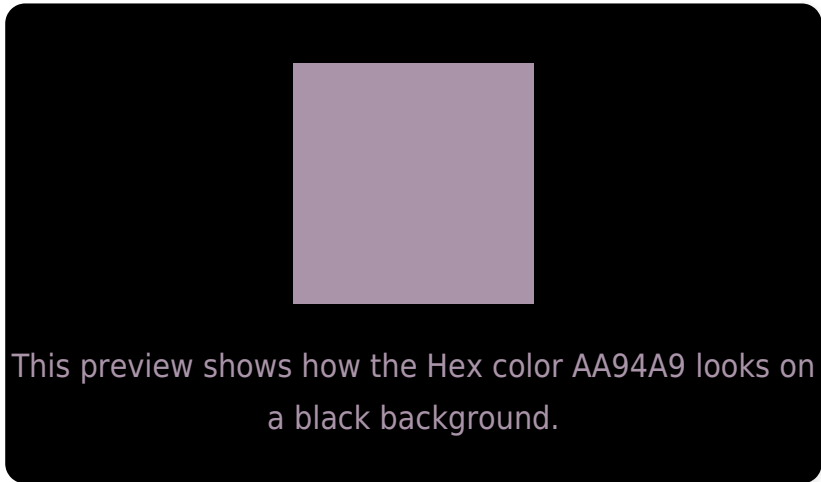
Large Text (above 18pt) WCAG AA × Fail

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

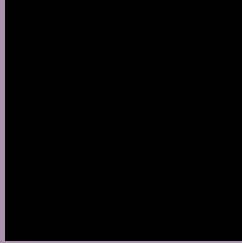
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA94A9 Background



This preview shows how black text looks on a background with the Hex color AA94A9.

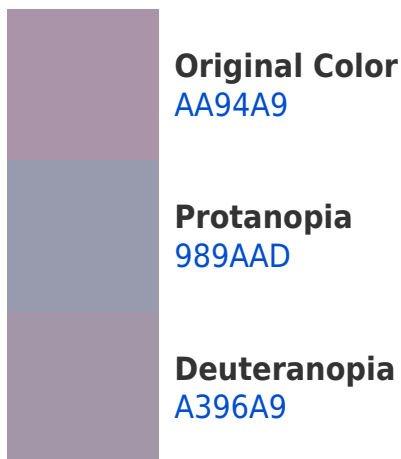


This preview shows how white text looks on a background with the Hex color AA94A9.

# 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**  
A995A1

# Trichromacy



**Original Color**  
AA94A9

**Protanomaly**  
9F98AC

**Deuteranomaly**  
A695A9

**Tritanomaly**  
A995A4

# Monochromacy



**Original Color**  
AA94A9

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A29AA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA94A9 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 #AA94A9 looks like.

```
.text, #text, p{  
    color:#AA94A9  
}
```

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 #AA94A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA94A9
}
```

## Border

The CSS property to change the border of an element to Hex AA94A9 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
#AA94A9 }
```

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

```
.border{ border-color:#AA94A9 }
```

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

Here you see how a box with a 4 pixel #AA94A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA94A9; -webkit-box-shadow:4px 4px  
4px 4px #AA94A9; box-shadow:4px 4px 4px  
4px #AA94A9 }
```

# Background

The CSS property to change the background color of an element to Hex AA94A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA94A9 }
```

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

```
.background{ background-color:#AA94A9 }
```

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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