

# Converting Colors

Hex(AA9594)

Have a look what the booklet for  
Hex(AA9594) contains.

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# **Color**

**Hex(AA9594)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA9594
RGB	170, 149, 148
RGB Percent	67%, 58%, 58%
CMY	0.3333, 0.4157, 0.4196
CMYK	0.00, 0.12, 0.13, 0.33
HSL	3°, 11%, 62%
HSV	3°, 13%, 67%
XYZ	32.6703, 32.1791, 32.5062
YIQ	155.1650, 12.8370, 4.1410

# Conversions

## Conversions Part 2

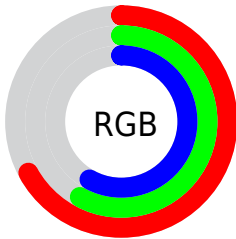
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 149, 148
Decimal	11179412
CIELab	63.49, 7.62, 3.38
CIELCh	63, 8.333, 23.954
Yxy	32.1791, 0.3356, 0.3305
Android (android.graphics.Color)	4289369492 (0xFFAA9594)
YUV	155.1650, -3.5323, 13.0103
Hunter-Lab	56.7266, 3.5312, 5.7334

# Details

The Hex color **AA9594** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A9AA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E1CBCA**, and **766261** is the 20% darker color. If you saturate the color by 10%, you get **AA8583**, and if you desaturate by 10%, it is **AAA5A5**.

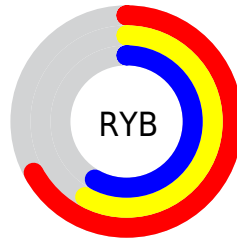
# Distribution



Red (67%)

Green (58%)

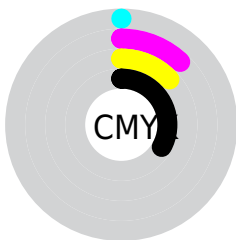
Blue (58%)



Red (67%)

Yellow (58%)

Blue (58%)

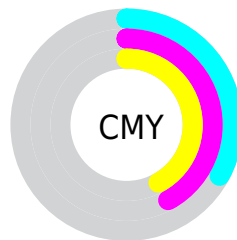


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA9594 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 AA9594 by changing the saturation by 10% instead.





AA9594



AA9594

FFFFFF



8F7B7A



E1CBCA



766261



FEE7E6



5D4A4A



453433



2E1F1E



1B0605



000000



AA9594



AA9594



AA8583



AAA5A5

■ AA7572

■ AAB5B6

■ AA6461

■ AAC6C7

■ AA5450

■ AAD6D8

■ AA443F

■ AAE6E9

■ AA342E

■ AAF6FA

■ AA231D

■ AAAAAA

■ AA130C

■ AA0800

# Harmonies

## Analogous

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



A8959C



AA9594



A8968E

# Triad

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



AA9594



919D91



909BA8

# Complementary

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



AA9594



94A9AA

# 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.



8A9DA5



AA9594



8A9E98

# Square

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



AA9594



999B8C



879E9F



9998A7

# Rectangle

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



AA9594



A4988C



879E9F



8E9CA8



# Sweetspot

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



AA9594



DED5D5



AA94A9



706B6B



F0F0F0



707070



# Same Dimension

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



AA9594



DEBCBA



AAA094



544C4C



940700



140100



# Inverse Universe

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



94A9AA



BADCDE



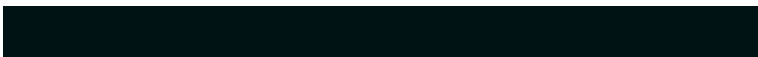
949EAA



4C5454



008D94

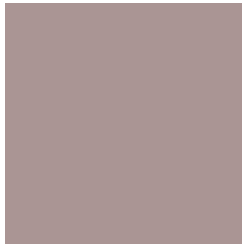


001314



# Previews

## White Background



This preview shows how the Hex color AA9594 looks on a white background.

## Color Contrast Check

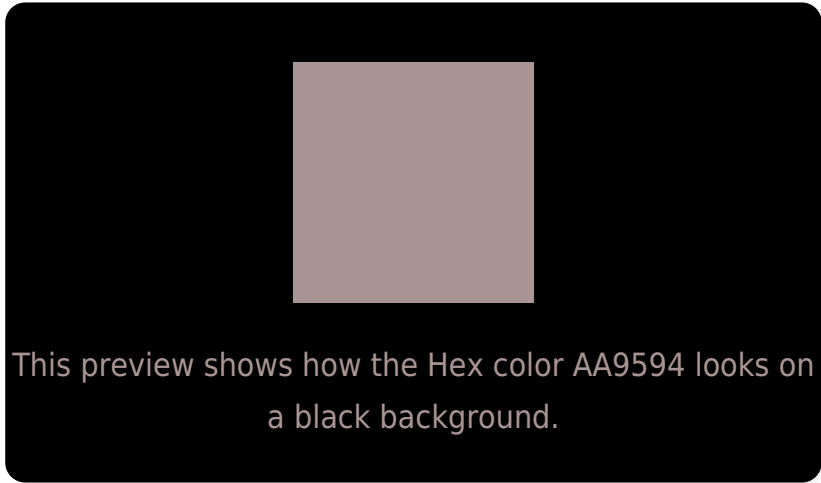
Large Text (above 18pt) WCAG AA × Fail

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

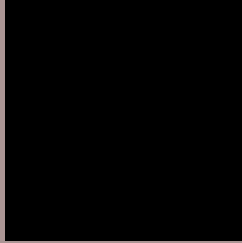
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA9594 Background



This preview shows how black text looks on a background with the Hex color AA9594.



This preview shows how white text looks on a background with the Hex color AA9594.

# 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**  
AA9594

**Protanopia**  
9D9996

**Deuteranopia**  
AB9594



**Tritanopia**  
AB939F

# Trichromacy



**Original Color**  
AA9594

**Protanomaly**  
A29895

**Deuteranomaly**  
AB9594

**Tritanomaly**  
AB949B

# Monochromacy



**Original Color**  
AA9594

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A09998

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA9594 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 #AA9594 looks like.

```
.text, #text, p{  
    color:#AA9594  
}
```

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 #AA9594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9594
}
```

## Border

The CSS property to change the border of an element to Hex AA9594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

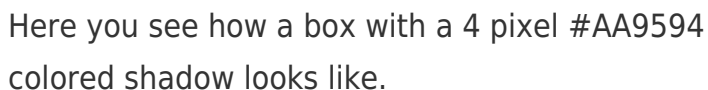
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9594 }
```

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

```
.border{ border-color:#AA9594 }
```

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



Here you see how a box with a 4 pixel #AA9594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9594; -webkit-box-shadow:4px 4px  
4px 4px #AA9594; box-shadow:4px 4px 4px  
4px #AA9594 }
```

# Background

The CSS property to change the background color of an element to Hex AA9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9594 }
```

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

```
.background{ background-color:#AA9594 }
```

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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