

# Converting Colors

Hex(8A9494)

Have a look what the booklet for  
Hex(8A9494) contains.

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# Color

Hex(8A9494)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9494
RGB	138, 148, 148
RGB Percent	54%, 58%, 58%
CMY	0.4588, 0.4196, 0.4196
CMYK	0.07, 0.00, 0.00, 0.42
HSL	180°, 4%, 56%
HSV	180°, 7%, 58%
XYZ	26.4164, 28.7212, 32.1684
YIQ	145.0100, -5.9600, -2.1200

# Conversions

## Conversions Part 2

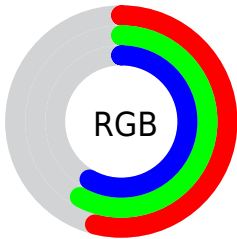
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 143, 148
Decimal	9082004
CIE <sub>Lab</sub>	60.53, -3.59, -1.25
CIE <sub>LCh</sub>	61, 3.803, 199.160
Yxy	28.7212, 0.3026, 0.3290
Android (android.graphics.Color)	4287272084 (0xFF8A9494)
YUV	145.0100, 1.4741, -6.1478
Hunter-Lab	53.5922, -5.8008, 1.9260

# Details

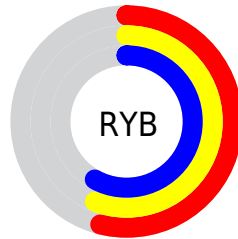
The Hex color **8A9494** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948A8A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BFCACA**, and **586161** is the 20% darker color. If you saturate the color by 10%, you get **7B9494**, and if you desaturate by 10%, it is **999494**.

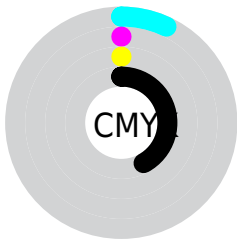
# Distribution



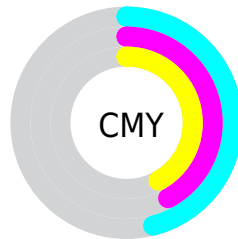
- Red (54%)
- Green (58%)
- Blue (58%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9494 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 8A9494 by changing the saturation by 10% instead.





8A9494



8A9494

FFFFFF



717A7A



BFCACA



586161



DBE6E6



414A4A



F8FFFF



2B3333



161E1E



000405



000000



8A9494



8A9494



7B9494



999494

6C9494

A89494

5E9494

B69494

4F9494

C59494

409494

D49494

319494

E39494

229494

F29494

149494

FF9494

059494

# Harmonies

## Analogous

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



8B9491



8A9494



8B9497

# Triad

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



8A9494



959096



96918B

# Complementary

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



8A9494



948A8A

# 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.



99908D



8A9494



989093

# Square

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



8A9494



919298



999090



92928C

# Rectangle

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



8A9494



8C9398



999090



97918C



# Sweetspot

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



8A9494



BBBFBF



8A948A



5F6161



E0E0E0



616161



# Same Dimension

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



8A9494



B0BFBF



8A8F94



434A4A



008A8A



000A0A



# Inverse Universe

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



948A94



BFB0BF



948F8A



4A434A



8A008A

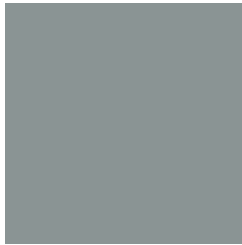


0A000A



# Previews

## White Background



This preview shows how the Hex color 8A9494 looks on a white background.

## Color Contrast Check

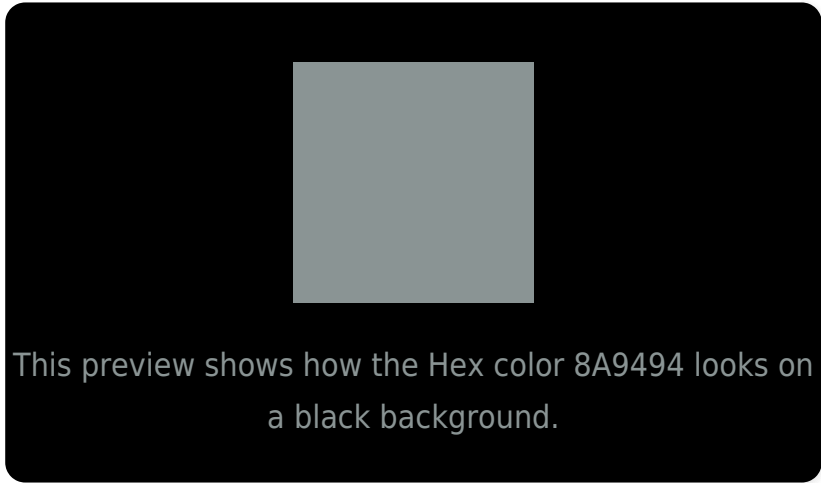
Large Text (above 18pt) WCAG AA ✓ Pass

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

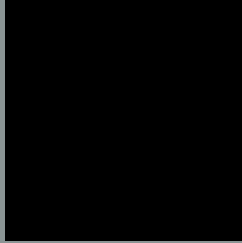
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

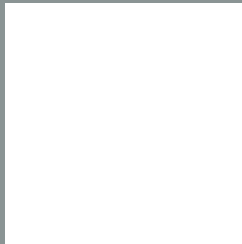
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A9494 Background



This preview shows how black text looks on a background with the Hex color 8A9494.



This preview shows how white text looks on a background with the Hex color 8A9494.

# 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**  
8A9494

**Protanopia**  
949192

**Deuteranopia**  
9E8D95



**Tritanopia**  
8C929E

# Trichromacy



**Original Color**

8A9494

**Protanomaly**

909293

**Deuteranomaly**

979095

**Tritanomaly**

8B939A

# Monochromacy



**Original Color**

8A9494

**Achromatopsia**

919191

**Achromatomaly**

8E9292

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9494 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 #8A9494 looks like.

```
.text, #text, p{  
    color:#8A9494  
}
```

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 #8A9494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9494
}
```

## Border

The CSS property to change the border of an element to Hex 8A9494 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
#8A9494 }
```

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

```
.border{ border-color:#8A9494 }
```

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

Here you see how a box with a 4 pixel #8A9494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9494; -webkit-box-shadow:4px 4px  
4px 4px #8A9494; box-shadow:4px 4px 4px  
4px #8A9494 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9494 }
```

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

```
.background{ background-color:#8A9494 }
```

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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