

# Converting Colors

Hex(8A9495)

Have a look what the booklet for  
Hex(8A9495) contains.

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# Color

Hex(8A9495)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A9495
RGB	138, 148, 149
RGB Percent	54%, 58%, 58%
CMY	0.4588, 0.4196, 0.4157
CMYK	0.07, 0.01, 0.00, 0.42
HSL	185°, 5%, 56%
HSV	185°, 7%, 58%
XYZ	26.4960, 28.7530, 32.5872
YIQ	145.1240, -6.2810, -1.8090

# Conversions

## Conversions Part 2

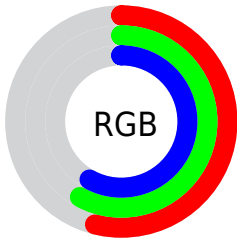
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 143, 149</a>
Decimal	<a href="#">9082005</a>
CIELab	<a href="#">60.56, -3.39, -1.78</a>
CIElCh	<a href="#">61, 3.824, 207.656</a>
Yxy	<a href="#">28.7530, 0.3017, 0.3273</a>
Android (android.graphics.Color)	<a href="#">4287272085 (0xFF8A9495)</a>
YUV	<a href="#">145.1240, 1.9109, -6.2477</a>
Hunter-Lab	<a href="#">53.6218, -5.6367, 1.5034</a>

# Details

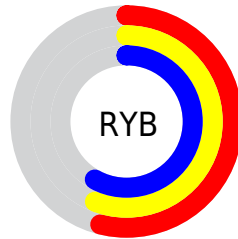
The Hex color **8A9495** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958B8A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BFCACB**, and **586162** is the 20% darker color. If you saturate the color by 10%, you get **7B9395**, and if you desaturate by 10%, it is **999595**.

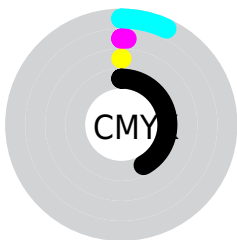
# Distribution



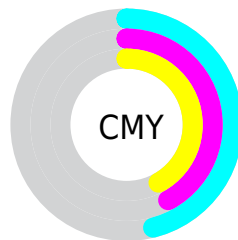
- Red (54%)
- Green (58%)
- Blue (58%)



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



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A9495 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 8A9495 by changing the saturation by 10% instead.





8A9495



8A9495

FFFFFF



717A7B



BFCACB



586162



DBE6E7



414A4B



F8FFFF



2B3334



161E1F



000406



000000



8A9495



8A9495



7B9395



999595

6C9195

A89795

5D9095

B79895

4E8F95

C69995

3F8D95

D49B95

318C95

E39C95

228B95

F29D95

138995

FF9F95

048895

FFA095

# Harmonies

## Analogous

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



8B9492



8A9495



8B9398

# Triad

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



8A9495



969096



95928B

# Complementary

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



8A9495



958B8A

# 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.



98918C



8A9495



999092

# Square

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



8A9495



929198



9A908F



91938C

# Rectangle

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



8A9495



8D9399



9A908F



96918C



# Sweetspot

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



8A9495



BEC1C2



8A958B



5F6161



E0E0E0



616161



# Same Dimension

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



8A9495



B0C0C2



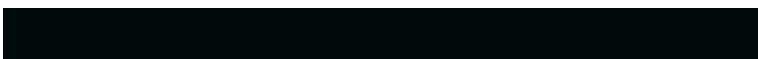
8A8F95



43494A



007D8A



00090A



# Inverse Universe

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



958A94



C2B0C0



95908A



4A4349



8A007D

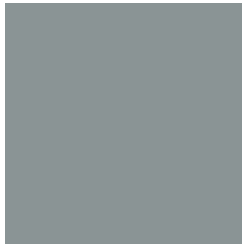


0A0009



# Previews

## White Background



This preview shows how the Hex color 8A9495 looks on a white background.

## Color Contrast Check

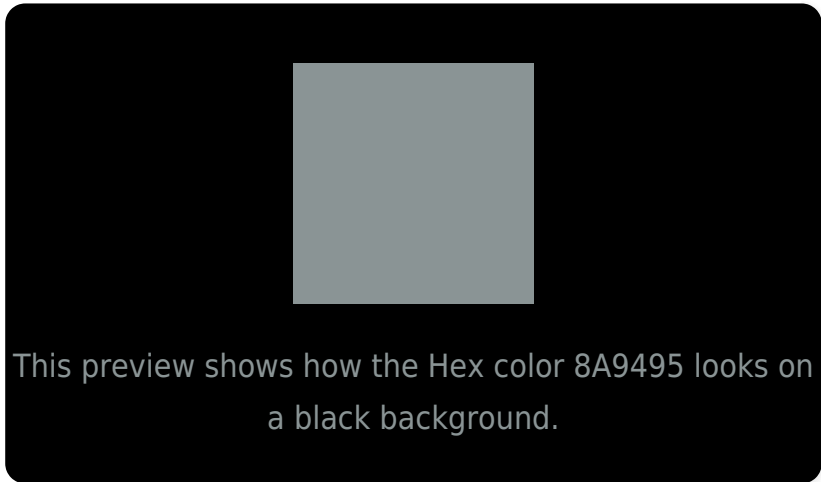
Large Text (above 18pt) WCAG AA ✓ Pass

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

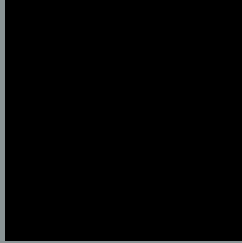
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

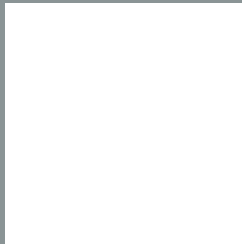
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A9495 Background



This preview shows how black text looks on a background with the Hex color 8A9495.



This preview shows how white text looks on a background with the Hex color 8A9495.

# 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](#).

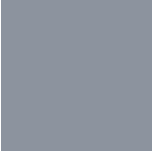
## Dichromacy



**Original Color**  
8A9495

**Protanopia**  
949193

**Deuteranopia**  
9E8D96



**Tritanopia**  
8C939E

# Trichromacy



**Original Color**

8A9495

**Protanomaly**

909294

**Deuteranomaly**

979096

**Tritanomaly**

8B939B

# Monochromacy



**Original Color**

8A9495

**Achromatopsia**

919191

**Achromatomaly**

8E9292

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A9495 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 #8A9495 looks like.

```
.text, #text, p{  
    color:#8A9495  
}
```

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 #8A9495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9495
}
```

## Border

The CSS property to change the border of an element to Hex 8A9495 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
#8A9495 }
```

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

```
.border{ border-color:#8A9495 }
```

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

Here you see how a box with a 4 pixel #8A9495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9495; -webkit-box-shadow:4px 4px  
4px 4px #8A9495; box-shadow:4px 4px 4px  
4px #8A9495 }
```

# Background

The CSS property to change the background color of an element to Hex 8A9495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9495 }
```

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

```
.background{ background-color:#8A9495 }
```

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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