

Converting Colors

Hex(8A9094)

Have a look what the booklet for
Hex(8A9094) contains.

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Color

Hex(8A9094)

Conversions

Conversions Part 1

Format	Color
Hex	8A9094
RGB	138, 144, 148
RGB Percent	54%, 56%, 58%
CMY	0.4588, 0.4353, 0.4196
CMYK	0.07, 0.03, 0.00, 0.42
HSL	204°, 4%, 56%
HSV	204°, 7%, 58%
XYZ	25.7998, 27.4879, 31.9629
YIQ	142.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

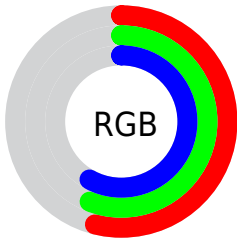
Format	Color
R_{YB}	138, 142, 148
Decimal	9080980
CIE _{Lab}	59.42, -1.36, -2.88
CIE _{LCh}	59, 3.186, 244.717
Yxy	27.4879, 0.3026, 0.3224
Android (android.graphics.Color)	4287271060 (0xFF8A9094)
YUV	142.6620, 2.6316, -4.0886
Hunter-Lab	52.4289, -3.9124, 0.5546

Details

The Hex color **8A9094** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948E8A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BFC6CA**, and **585E61** is the 20% darker color. If you saturate the color by 10%, you get **7B8A94**, and if you desaturate by 10%, it is **999694**.

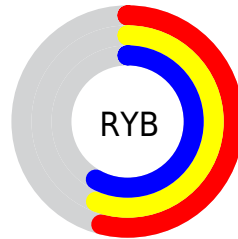
Distribution



Red (54%)

Green (56%)

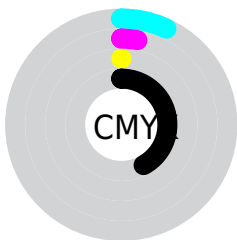
Blue (58%)



Red (54%)

Yellow (56%)

Blue (58%)

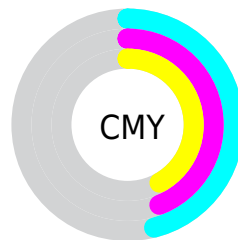


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9094 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 8A9094 by changing the saturation by 10% instead.



8A9094



8A9094

FFFFFF



71767A



BFC6CA



585E61



DBE2E6



41464A



F8FEFF



2B3033



161B1E



000005



000000



8A9094



8A9094



7B8A94



999694

6C8494

A89C94

5E7E94

B6A294

4F7894

C5A894

407294

D4AE94

316C94

E3B494

226794

F2B994

146194

FFBF94

055B94

FFC594

Harmonies

Analogous

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



899192



8A9094



8D8F95

Triad

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



8A9094



958D8F



8E908A

Complementary

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



8A9094



948E8A

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.



918F8A



8A9094



958D8C

Square

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



8A9094



938E91



948E8A



8B918D

Rectangle

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



8A9094



8F8F94



948E8A



8F908A

Sweetspot

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



8A9094



BBEBF



8A948E



5F6061



E0E0E0



616161

Same Dimension

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



8A9094



B0B9BF



8A8B94



43474A



00538A



00060A

Inverse Universe

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



948A90



BFB0B9



94938A



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 8A9094 looks on a white background.

Color Contrast Check

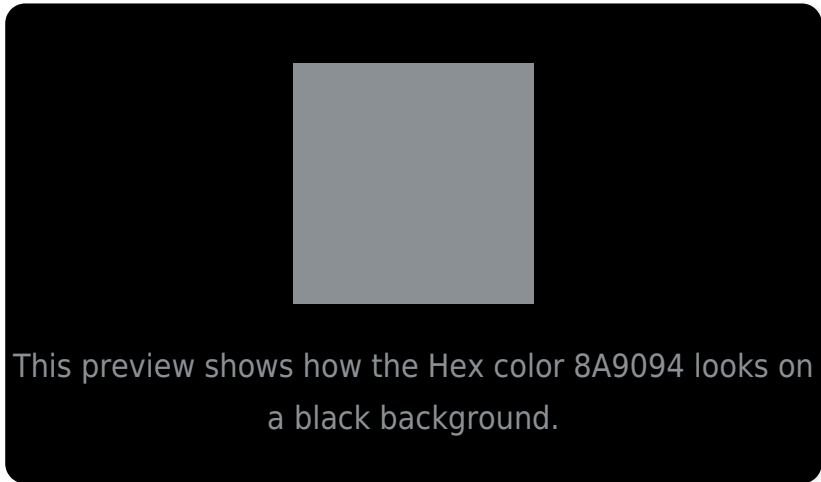
Large Text (above 18pt) WCAG AA ✓ Pass

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

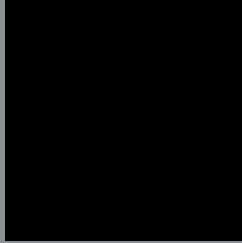
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

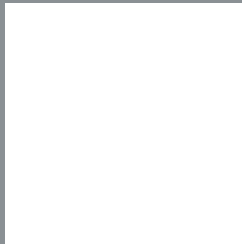
Any Text WCAG AAA × Fail

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

Hex 8A9094 Background



This preview shows how black text looks on a background with the Hex color 8A9094.



This preview shows how white text looks on a background with the Hex color 8A9094.

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

8A9094

Protanopia

908E93

Deuteranopia

9A8B95



Tritanopia
8B8F9A

Trichromacy



Original Color

8A9094

Protanomaly

8E8F93

Deuteranomaly

948D95

Tritanomaly

8B8F98

Monochromacy



Original Color

8A9094

Achromatopsia

8F8F8F

Achromatomaly

8D8F91

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9094 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 #8A9094 looks like.

```
.text, #text, p{  
    color:#8A9094  
}
```

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 #8A9094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9094
}
```

Border

The CSS property to change the border of an element to Hex 8A9094 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
#8A9094 }
```

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

```
.border{ border-color:#8A9094 }
```

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

Here you see how a box with a 4 pixel #8A9094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9094; -webkit-box-shadow:4px 4px  
4px 4px #8A9094; box-shadow:4px 4px 4px  
4px #8A9094 }
```

Background

The CSS property to change the background color of an element to Hex 8A9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9094 }
```

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

```
.background{ background-color:#8A9094 }
```

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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