

Converting Colors

Hex(8E9E98)

Have a look what the booklet for
Hex(8E9E98) contains.

Hex(8E9E98)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E9E98)

Conversions

Conversions Part 1

Format	Color
Hex	8E9E98
RGB	142, 158, 152
RGB Percent	56%, 62%, 60%
CMY	0.4431, 0.3804, 0.4039
CMYK	0.10, 0.00, 0.04, 0.38
HSL	157°, 8%, 59%
HSV	157°, 10%, 62%
XYZ	29.0497, 32.4715, 34.4423
YIQ	152.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

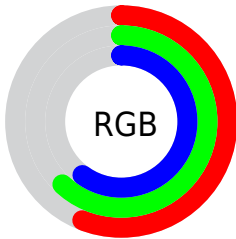
Format	Color
RYB	142, 152, 158
Decimal	9346712
CIELab	63.73, -6.87, 1.19
CIELCh	64, 6.971, 170.133
Yxy	32.4715, 0.3027, 0.3384
Android (android.graphics.Color)	4287536792 (0xFF8E9E98)
YUV	152.5320, -0.2623, -9.2366
Hunter-Lab	56.9838, -8.7243, 4.0524

Details

The Hex color **8E9E98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8E94**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C4D5CE**, and **5C6B65** is the 20% darker color. If you saturate the color by 10%, you get **7E9E92**, and if you desaturate by 10%, it is **9E9E9E**.

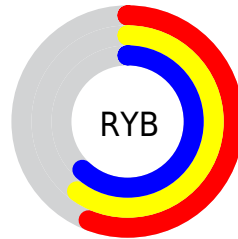
Distribution



Red (56%)

Green (62%)

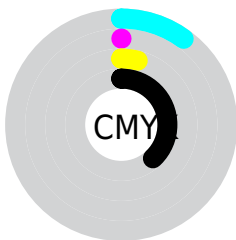
Blue (60%)



Red (56%)

Yellow (60%)

Blue (62%)

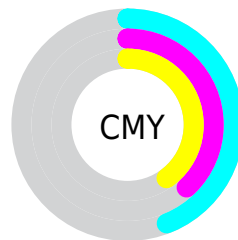


Cyan (10%)

Magenta (0%)

Yellow (4%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9E98 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 8E9E98 by changing the saturation by 10% instead.

■ 8E9E98

■ 8E9E98

FFFFFF

■ 74847E

■ C4D5CE

■ 5C6B65

■ E0F1EA

■ 44524D

■ FCFFFF

■ 2E3B37

■ 192621

■ 00110A

■ 000000

■ 8E9E98

■ 8E9E98

■ 7E9E92

■ 9E9E9E

 6E9E8C

 AE9EA4

 5F9E86

 BD9EAA

 4F9E80

 CD9EB0

 3F9E7A

 DD9EB6

 2F9E74

 ED9EBC

 1F9E6F

 FD9EC1

 109E69

 FF9EC7

 009E63

 FF9ECD

Harmonies

Analogous

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



949D92



8E9E98



8B9E9E

Triad

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



8E9E98



9999A6



A79791

Complementary

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



8E9E98



9E8E94

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.



A89696



8E9E98



A198A2

Square

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



8E9E98



929CA6



A6969D



A2998E

Rectangle

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



8E9E98



8C9EA2



A6969D



A79793

Sweetspot

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



8E9E98



C8CFCC



949E8E



646967



E8E8E8



696969

Same Dimension

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



8E9E98



B6CFC5



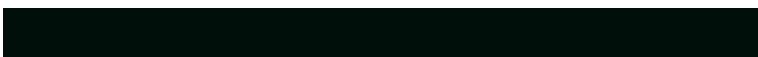
8E9C9E



474F4C



008F59



000F0A

Inverse Universe

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



9E8E94



CFB6BF



9E908E



4F474A



8F0036



0F0006

Previews

White Background



This preview shows how the Hex color 8E9E98 looks on a white background.

Color Contrast Check

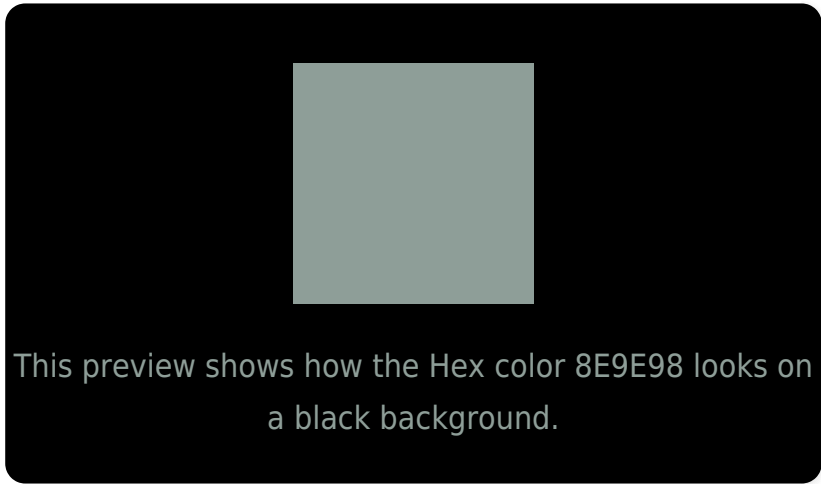
Large Text (above 18pt) WCAG AA × Fail

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

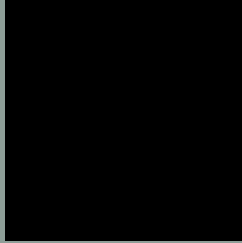
Any Text WCAG AA ✓ Pass

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 8E9E98 Background



This preview shows how black text looks on a background with the Hex color 8E9E98.

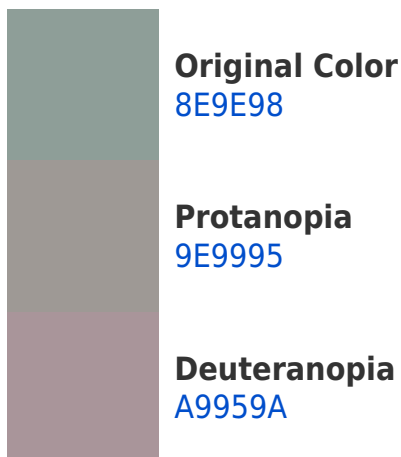


This preview shows how white text looks on a background with the Hex color 8E9E98.

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
919CA8

Trichromacy



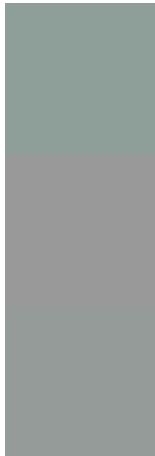
Original Color
8E9E98

Protanomaly
989B96

Deuteranomaly
9F9899

Tritanomaly
909DA2

Monochromacy



Original Color
8E9E98

Achromatopsia
999999

Achromatomaly
959B99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9E98 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 #8E9E98 looks like.

```
.text, #text, p{  
    color:#8E9E98  
}
```

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 #8E9E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9E98
}
```

Border

The CSS property to change the border of an element to Hex 8E9E98 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
#8E9E98 }
```

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

```
.border{ border-color:#8E9E98 }
```

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

Here you see how a box with a 4 pixel #8E9E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9E98; -webkit-box-shadow:4px 4px  
4px 4px #8E9E98; box-shadow:4px 4px 4px  
4px #8E9E98 }
```

Background

The CSS property to change the background color of an element to Hex 8E9E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9E98 }
```

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

```
.background{ background-color:#8E9E98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor