

Converting Colors

Hex(8E9698)

Have a look what the booklet for
Hex(8E9698) contains.

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Color

Hex(8E9698)

Conversions

Conversions Part 1

Format	Color
Hex	8E9698
RGB	142, 150, 152
RGB Percent	56%, 59%, 60%
CMY	0.4431, 0.4118, 0.4039
CMYK	0.07, 0.01, 0.00, 0.40
HSL	192°, 5%, 58%
HSV	192°, 7%, 60%
XYZ	27.7292, 29.8305, 34.0021
YIQ	147.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

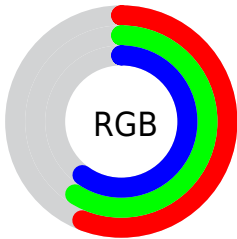
Format	Color
R_{YB}	142, 146, 152
Decimal	9344664
CIE _{Lab}	61.51, -2.47, -2.06
CIE _{LCh}	62, 3.212, 219.784
Yxy	29.8305, 0.3028, 0.3258
Android (android.graphics.Color)	4287534744 (0xFF8E9698)
YUV	147.8360, 2.0529, -5.1182
Hunter-Lab	54.6173, -4.9559, 1.3209

Details

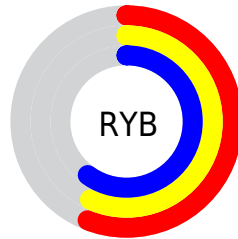
The Hex color **8E9698** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98908E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C4CCCE**, and **5C6365** is the 20% darker color. If you saturate the color by 10%, you get **7F9398**, and if you desaturate by 10%, it is **9D9998**.

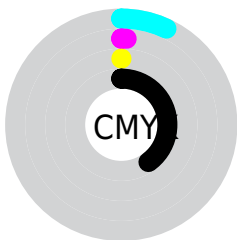
Distribution



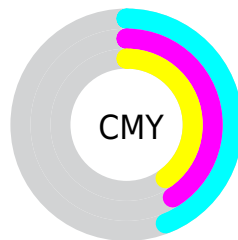
- Red (56%)
- Green (59%)
- Blue (60%)



- Red (56%)
- Yellow (57%)
- Blue (60%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9698 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 8E9698 by changing the saturation by 10% instead.

■ 8E9698

FFFFFF

■ C4CCCE

■ E0E8EA

■ FCFFFF

■ 8E9698

■ 747C7E

■ 5C6365

■ 444B4D

■ 2E3537

■ 192021

■ 00080A

■ 000000

■ 8E9698

■ 7F9398

■ 8E9698

■ 9D9998

709098

AC9C98

608D98

BC9F98

518A98

CBA298

428798

DAA598

338498

E9A898

248198

F8AB98

147E98

FFAE98

057B98

FFB198

Harmonies

Analogous

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



8E9695



8E9698



90959A

Triad

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



8E9698



999397



96958F

Complementary

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



8E9698



98908E

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.



99948F



8E9698



9B9394

Square

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



8E9698



969499



9B9391



939590

Rectangle

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



8E9698



92959A



9B9391



97948F

Sweetspot

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



8E9698



C0C4C4



8E9890



616363



E3E3E3



636363

Same Dimension

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



8E9698



B5C1C4



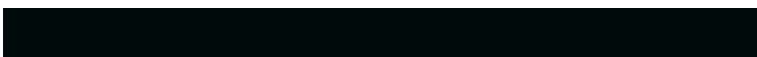
8E9198



454B4D



00708C



000A0D

Inverse Universe

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



988E96



C4B5C1



98958E



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 8E9698 looks on a white background.

Color Contrast Check

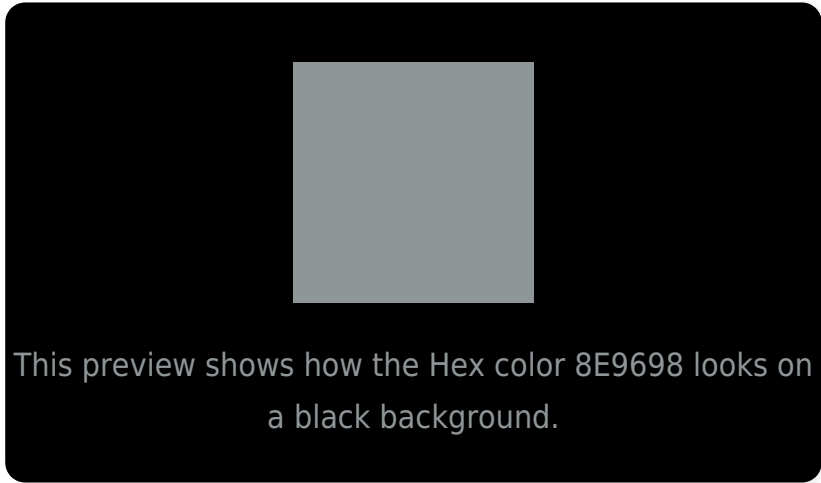
Large Text (above 18pt) WCAG AA ✓ Pass

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

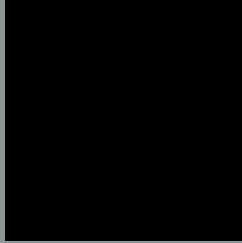
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

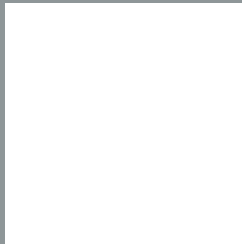
Any Text WCAG AAA × Fail

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

Hex 8E9698 Background



This preview shows how black text looks on a background with the Hex color 8E9698.



This preview shows how white text looks on a background with the Hex color 8E9698.

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
8E9698

Protanopia
969497

Deuteranopia
A09099



Tritanopia
8F95A0

Trichromacy



Original Color
8E9698

Protanomaly
939597

Deuteranomaly
999299

Tritanomaly
8F959D

Monochromacy



Original Color
8E9698

Achromatopsia
949494

Achromatomaly
929595

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9698 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 #8E9698 looks like.

```
.text, #text, p{  
    color:#8E9698  
}
```

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 #8E9698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9698
}
```

Border

The CSS property to change the border of an element to Hex 8E9698 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
#8E9698 }
```

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

```
.border{ border-color:#8E9698 }
```

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

Here you see how a box with a 4 pixel #8E9698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9698; -webkit-box-shadow:4px 4px  
4px 4px #8E9698; box-shadow:4px 4px 4px  
4px #8E9698 }
```

Background

The CSS property to change the background color of an element to Hex 8E9698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9698 }
```

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

```
.background{ background-color:#8E9698 }
```

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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