

Converting Colors

Hex(9E8099)

Have a look what the booklet for
Hex(9E8099) contains.

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Color

Hex(9E8099)

Conversions

Conversions Part 1

Format	Color
Hex	9E8099
RGB	158, 128, 153
RGB Percent	62%, 50%, 60%
CMY	0.3804, 0.4980, 0.4000
CMYK	0.00, 0.19, 0.03, 0.38
HSL	310°, 13%, 56%
HSV	310°, 19%, 62%
XYZ	27.5695, 25.0074, 33.5108
YIQ	139.8200, 9.8550, 14.1350

Conversions

Conversions Part 2

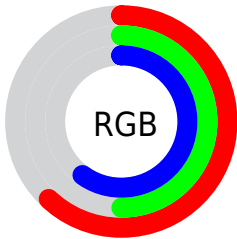
Format	Color
R_{YB}	158, 128, 153
Decimal	10387609
CIE Lab	57.08, 15.97, -9.03
CIE LCh	57, 18.343, 330.516
Yxy	25.0074, 0.3202, 0.2905
Android (android.graphics.Color)	4288577689 (0xFF9E8099)
YUV	139.8200, 6.4977, 15.9439
Hunter-Lab	50.0074, 10.8958, -4.7261

Details

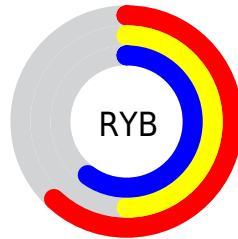
The Hex color **9E8099** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **809E85**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D5B5CF**, and **6A4F66** is the 20% darker color. If you saturate the color by 10%, you get **9E7096**, and if you desaturate by 10%, it is **9E909C**.

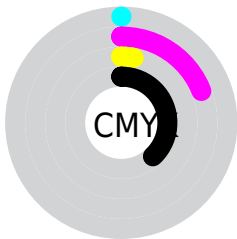
Distribution



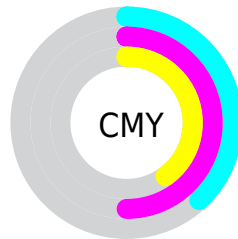
- Red (62%)
- Green (50%)
- Blue (60%)



- Red (62%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8099 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 9E8099 by changing the saturation by 10% instead.



9E8099



9E8099

FFFFFF



84677F



D5B5CF



6A4F66



F1D1EC



52384E



FFEDFF



3A2237



240D22



04000A



000000



9E8099



9E8099



9E7096



9E909C

 9E6094

 9EA09E

 9E5191

 9EAFA1

 9E418E

 9EBFA4

 9E318C

 9ECFA6

 9E2189

 9EDFA9

 9E1187

 9EEFAB

 9E0284

 9EFEAE

 9E0084

 9EFFB1

Harmonies

Analogous

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



8C85A4



9E8099



A87E89

Triad

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



9E8099



958869



5C9299

Complementary

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



9E8099



809E85

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.



629289



9E8099



838D6D

Square

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



9E8099



A2836E



719179



648FA4

Rectangle

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



9E8099



AA7E7F



719179



5D9294

Sweetspot

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



9E8099



CFC2CC



85809E



696167



E8E8E8



696969

Same Dimension

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



9E8099



CF9FC7



9E808A



4F474E



8F0077



0F000D

Inverse Universe

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



9E8099



CF9FC7



809E94



4F474E



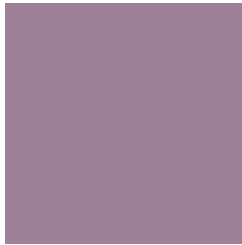
8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9E8099 looks on a white background.

Color Contrast Check

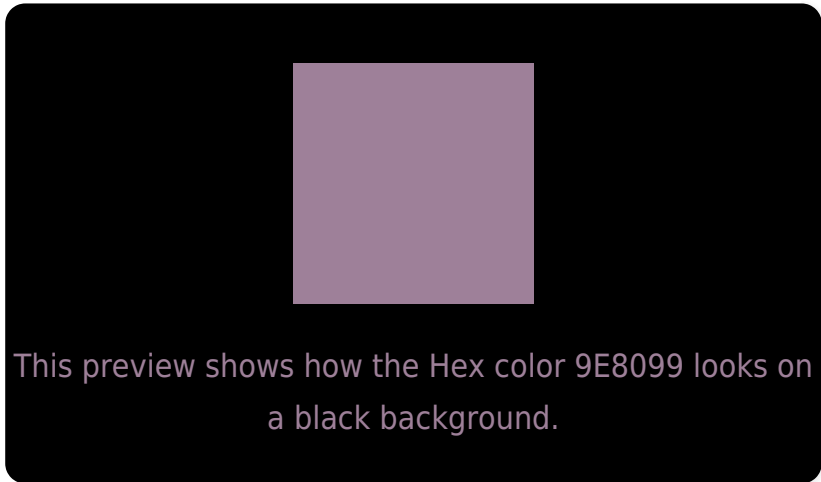
Large Text (above 18pt) WCAG AA ✓ Pass

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

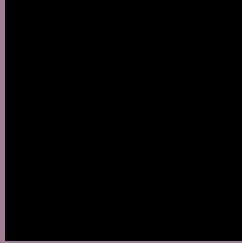
Any Text WCAG AA ✓ Pass

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 9E8099 Background



This preview shows how black text looks on a background with the Hex color 9E8099.




This preview shows how white text looks on a background with the Hex color 9E8099.

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
9C828C

Trichromacy



Original Color
9E8099

Protanomaly
8E859C

Deuteranomaly
958398

Tritanomaly
9D8191

Monochromacy



Original Color
9E8099

Achromatopsia
8C8C8C

Achromatomaly
938891

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8099 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 #9E8099 looks like.

```
.text, #text, p{  
    color:#9E8099  
}
```

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 #9E8099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8099
}
```

Border

The CSS property to change the border of an element to Hex 9E8099 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
#9E8099 }
```

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

```
.border{ border-color:#9E8099 }
```

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

Here you see how a box with a 4 pixel #9E8099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8099; -webkit-box-shadow:4px 4px  
4px 4px #9E8099; box-shadow:4px 4px 4px  
4px #9E8099 }
```

Background

The CSS property to change the background color of an element to Hex 9E8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8099 }
```

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

```
.background{ background-color:#9E8099 }
```

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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