

Converting Colors

Hex(9E869F)

Have a look what the booklet for
Hex(9E869F) contains.

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Color

Hex(9E869F)

Conversions

Conversions Part 1

Format	Color
Hex	9E869F
RGB	158, 134, 159
RGB Percent	62%, 53%, 62%
CMY	0.3804, 0.4745, 0.3765
CMYK	0.01, 0.16, 0.00, 0.38
HSL	298°, 12%, 57%
HSV	298°, 16%, 62%
XYZ	28.8837, 26.8225, 36.4558
YIQ	144.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

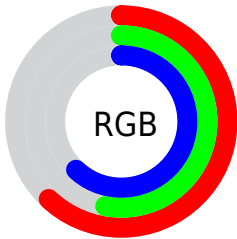
Format	Color
R_{YB}	158, 134, 159
Decimal	10389151
CIE _{Lab}	58.81, 13.70, -9.90
CIE _{LCh}	59, 16.901, 324.161
Yxy	26.8225, 0.3134, 0.2910
Android (android.graphics.Color)	4288579231 (0xFF9E869F)
YUV	144.0260, 7.3822, 12.2552
Hunter-Lab	51.7904, 8.9166, -5.4815

Details

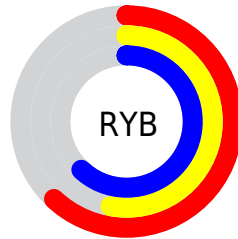
The Hex color **9E869F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879F86**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D5BBD6**, and **6A546C** is the 20% darker color. If you saturate the color by 10%, you get **9D769F**, and if you desaturate by 10%, it is **9F969F**.

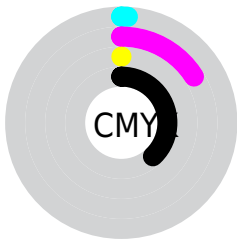
Distribution



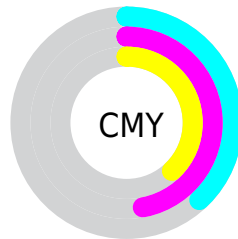
- Red (62%)
- Green (53%)
- Blue (62%)



- Red (62%)
- Yellow (53%)
- Blue (62%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E869F 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 9E869F by changing the saturation by 10% instead.



9E869F



9E869F

FFFFFF



846D85



D5BBD6



6A546C



F1D7F2



523D53



FFF3FF



3B273C



251226



0D0012



000000



9E869F



9E869F



9D769F



9F969F

 9D669F

 9FA69F

 9C569F

 A0B69F

 9B469F

 A1C69F

 9B379F

 A1D69F

 9A279F

 A2E59F

 9A179F

 A2F59F

 99079F

 A3FF9F

 99009F

 A4FF9F

Harmonies

Analogous

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



8C8BA8



9E869F



A98391

Triad

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



9E869F



9C8B70



659699

Complementary

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



9E869F



879F86

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.



6C968A



9E869F



8C9072

Square

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



9E869F



A78776



7B947C



6A94A5

Rectangle

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



9E869F



AC8387



7B947C



669694

Sweetspot

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



9E869F



CEC4CF



86879F



686269



E8E8E8



696969

Same Dimension

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



9E869F



CDA7CF



9F8694



4F474F



89008F



0F000F

Inverse Universe

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



9F8687



CFA7A9



869F91



4F4747



8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 9E869F looks on a white background.

Color Contrast Check

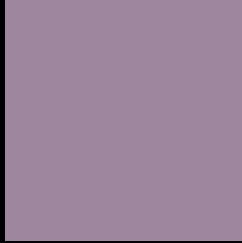
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9E869F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

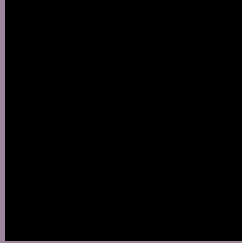
Any Text WCAG AA ✓ Pass

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 9E869F Background



This preview shows how black text looks on a background with the Hex color 9E869F.

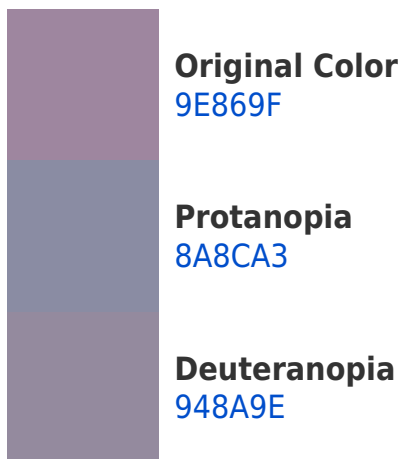


This preview shows how white text looks on a background with the Hex color 9E869F.

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
9C8893

Trichromacy



Original Color
9E869F

Protanomaly
918AA2

Deuteranomaly
98899E

Tritanomaly
9D8797

Monochromacy



Original Color
9E869F

Achromatopsia
909090

Achromatomaly
958C95

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E869F 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 #9E869F looks like.

```
.text, #text, p{  
    color:#9E869F  
}
```

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 #9E869F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E869F
}
```

Border

The CSS property to change the border of an element to Hex 9E869F is called "border". The border property can be set on classes, ids or directly on the HTML element.

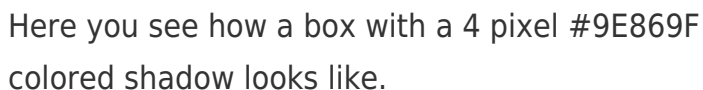
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E869F }
```

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

```
.border{ border-color:#9E869F }
```

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



Here you see how a box with a 4 pixel #9E869F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E869F; -webkit-box-shadow:4px 4px  
4px 4px #9E869F; box-shadow:4px 4px 4px  
4px #9E869F }
```

Background

The CSS property to change the background color of an element to Hex 9E869F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E869F }
```

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

```
.background{ background-color:#9E869F }
```

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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