

Converting Colors

Hex(9E969F)

Have a look what the booklet for
Hex(9E969F) contains.

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Color

Hex(9E969F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9E969F |
| RGB | 158, 150, 159 |
| RGB Percent | 62%, 59%, 62% |
| CMY | 0.3804, 0.4118, 0.3765 |
| CMYK | 0.01, 0.06, 0.00, 0.38 |
| HSL | 293°, 4%, 61% |
| HSV | 293°, 6%, 62% |
| XYZ | 31.2649, 31.5850, 37.2496 |
| YIQ | 153.4180, 1.8790, 4.4950 |

Conversions

Conversions Part 2

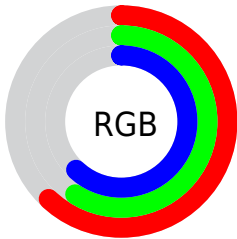
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 158, 150, 159 |
| Decimal | 10393247 |
| CIE _{Lab} | 63.00, 4.64, -3.67 |
| CIE _{LCh} | 63, 5.919, 321.632 |
| Yxy | 31.5850, 0.3123, 0.3155 |
| Android (android.graphics.Color) | 4288583327 (0xFF9E969F) |
| YUV | 153.4180, 2.7519, 4.0184 |
| Hunter-Lab | 56.2005, 0.9504, 0.0431 |

Details

The Hex color **9E969F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979F96**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D5CCD6**, and **6B636C** is the 20% darker color. If you saturate the color by 10%, you get **9C869F**, and if you desaturate by 10%, it is **A0A69F**.

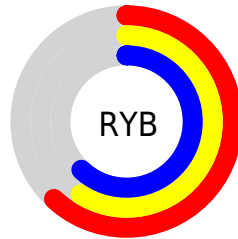
Distribution



Red (62%)

Green (59%)

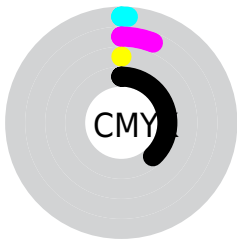
Blue (62%)



Red (62%)

Yellow (59%)

Blue (62%)

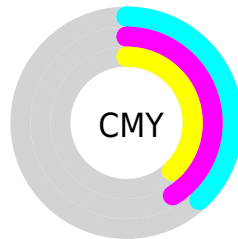


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E969F 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 9E969F by changing the saturation by 10% instead.



9E969F



9E969F

FFFFFF



847C85



D5CCD6



6B636C



F1E8F2



524B53



3B353C



262027



110812



000000



9E969F



9E969F



9C869F



A0A69F

9A769F

A2B69F

99669F

A3C69F

97569F

A5D69F

95479F

A7E69F

93379F

A9F59F

92279F

AAFF9F

90179F

ACFF9F

8E079F

AEFF9F

Harmonies

Analogous

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



9898A2



9E969F



A2959A

Triad

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



9E969F



9F988E



8C9C9C

Complementary

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



9E969F



979F96

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.



8E9C97



9E969F



99998F

Square

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



9E969F



A39690



939B92



8D9BA0

Rectangle

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



9E969F



A49596



939B92



8C9C9A

Sweetspot

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



9E969F



CECACF



96979F



686669



E8E8E8



696969

Same Dimension

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



9E969F



CDC0CF



9F969C



4E494F



7F008F



0E000F

Inverse Universe

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



9F9697



CFC0C2



969F99



4F4949



8F0010



0F0002

Previews

White Background



This preview shows how the Hex color 9E969F looks on a white background.

Color Contrast Check

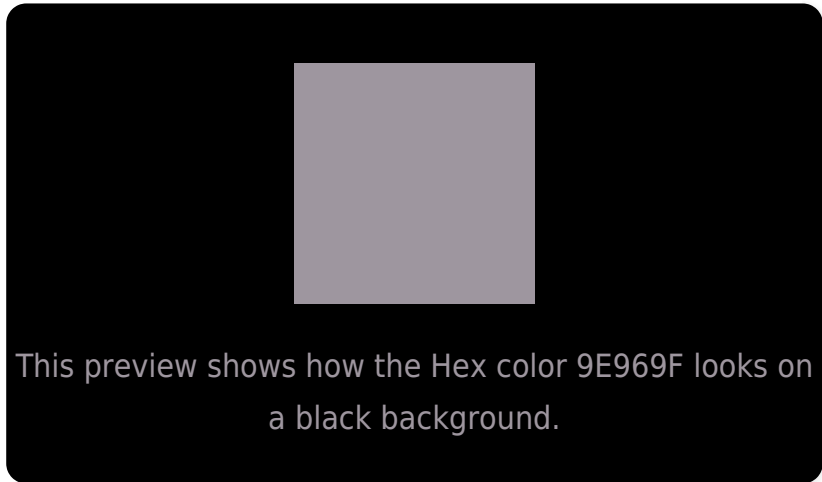
Large Text (above 18pt) WCAG AA × Fail

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

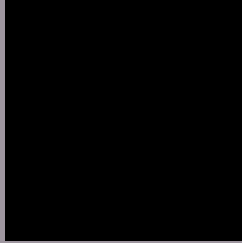
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

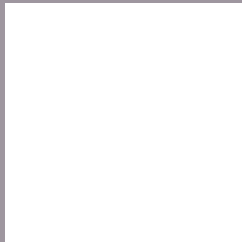
Any Text WCAG AAA ✓ Pass

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

Hex 9E969F Background



This preview shows how black text looks on a background with the Hex color 9E969F.



This preview shows how white text looks on a background with the Hex color 9E969F.

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
9E969F

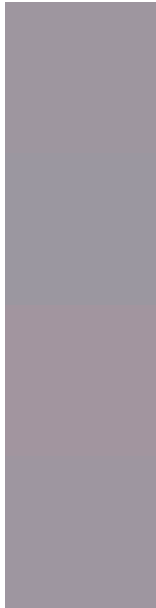
Protanopia
9998A0

Deuteranopia
A4949F



Tritanopia
9E96A1

Trichromacy



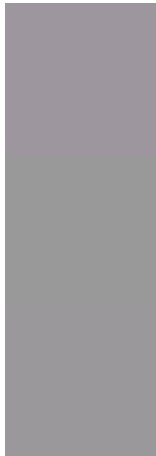
Original Color
9E969F

Protanomaly
9B97A0

Deuteranomaly
A2959F

Tritanomaly
9E96A0

Monochromacy



Original Color
9E969F

Achromatopsia
999999

Achromatomaly
9B989B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E969F 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 #9E969F looks like.

```
.text, #text, p{  
    color:#9E969F  
}
```

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 #9E969F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E969F
}
```

Border

The CSS property to change the border of an element to Hex 9E969F 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
#9E969F }
```

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

```
.border{ border-color:#9E969F }
```

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

Here you see how a box with a 4 pixel #9E969F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E969F; -webkit-box-shadow:4px 4px  
4px 4px #9E969F; box-shadow:4px 4px 4px  
4px #9E969F }
```

Background

The CSS property to change the background color of an element to Hex 9E969F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E969F }
```

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

```
.background{ background-color:#9E969F }
```

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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